







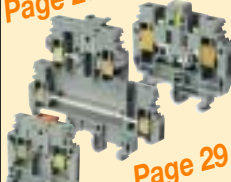


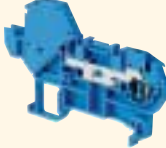





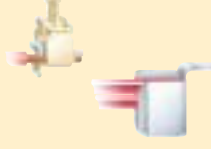










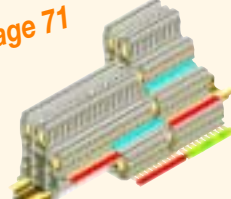





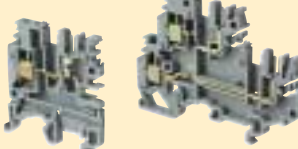


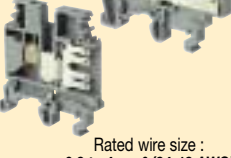



## Selection guide

## Selection guide

	<b>FEED THROUGH</b>	<b>SWITCH FOR NEUTRAL CIRCUIT</b>	<b>GROUND</b>	<b>DOUBLE DECK</b>	<b>TRIPLE DECK</b>	<b>SENSOR/ACTUATOR</b>	<b>DISTRIBUTION</b>	<b>HEAVY DUTY SWITCH</b>
<b>SCREW CLAMP TERMINAL BLOCKS</b> 	<b>Page 2 to 10</b>  Rated wire size : 0.2 to 300 mm <sup>2</sup> (22 to 350 MCM) Spacing : 5 to 36 mm (.200" to 1.41") Current : 24 to 415 A	<b>Page 17 - 18</b>  Rated wire size : 0.2 to 50 mm <sup>2</sup> Spacing : 5 to 16 mm (.200" to .669") Current : 24 to 125 A	<b>Page 2 to 9</b>  Rated wire size : 0.2 to 120 mm <sup>2</sup> (22 to 0000 AWG) Spacing : 5 to 26 mm (.200" to 1.02") Short circuit current : 300 to 11400 A/1s	<b>Page 11</b>  Rated wire size : 0.2 to 10 mm <sup>2</sup> (22 to 8 AWG) Spacing : 5 to 8 mm (.200" to .315") Current : 24 to 41 A	<b>Page 12</b>  Rated wire size : 0.2 to 4 mm <sup>2</sup> (22 to 12 AWG) Spacing : 6 mm (.238") Current : 22 to 32 A	<b>Page 13 - 14</b>  Rated wire size : 0.2 to 2.5 mm <sup>2</sup> (20 to 12 AWG) Spacing : 6 mm (.238") Current : 22 A	<b>Page 15 - 16</b>  <b>Page 19 to 24</b> Rated wire size : 0.2 to 120 mm <sup>2</sup> (18 to 0000 AWG) Spacing : 6 to 50 mm (.236" to 1.97") Current : 30 to 250 A	<b>Page 25 to 27</b>  <b>Page 29</b> Rated wire size : 0.2 to 10 mm <sup>2</sup> (24 to 8 AWG) Spacing : 5 to 6 mm (.198" to .236") Current : 10 to 20 A
<b>SPRING CLAMP TERMINAL BLOCKS</b> 	<b>Page 36 to 41</b>  Rated wire size : 0.12 to 50 mm <sup>2</sup> (26 to 2 AWG) Spacing : 4 to 16 mm (.158" to .630") Current : 18 to 125 A	<b>Page 44 - 45</b>  Rated wire size : 0.12 to 16 mm <sup>2</sup> Spacing : 5 to 10 mm (.198" to .394") Current : 24 to 57 A	<b>Page 36 to 41</b>  Rated wire size : 0.12 to 50 mm <sup>2</sup> (26 to 2 AWG) Spacing : 4 to 16 mm (.158" to .630") Short circuit current : 180 to 4200 A/1s	<b>Page 42</b>  Rated wire size : 0.12 to 4 mm <sup>2</sup> (26 to 12 AWG) Spacing : 5 mm (.198") Current : 20 A		<b>Page 42</b>  Rated wire size : 0.14 to 2.5 mm <sup>2</sup> (26 to 16 AWG) Spacing : 5 mm (.198") Current : 17.5 A	<b>Page 43</b>  Rated wire size : 0.14 to 4 mm <sup>2</sup> (26 to 12 AWG) Spacing : 5 mm (.198") Current : 20 to 24 A	<b>Page 46</b>  Rated wire size : 0.12 to 4 mm <sup>2</sup> (26 to 12 AWG) Spacing : 5 mm (.198") Current : 10 A
<b>SCREW CLAMP - ADO IDC TERMINAL BLOCKS</b>  	<b>Page 53 to 56</b>  Rated wire size : 0.2 to 10 mm <sup>2</sup> (22 to 8 AWG) Spacing : 5 to 8 mm (.198" to .315") Current : 13.5 to 32 A		<b>Page 53 to 56</b>  Rated wire size : 0.2 to 10 mm <sup>2</sup> (22 to 8 AWG) Spacing : 5 to 8 mm (.198" to .315") Short circuit current : 120 to 480 A/1s	<b>Page 57</b>  Rated wire size : 0.2 to 10 mm <sup>2</sup> (22 to 10 AWG) Spacing : 6 to 8 mm (.238" to .315") Current : 17.5 to 24 A				<b>Page 58</b>  Rated wire size : 0.2 to 6 mm <sup>2</sup> (22 to 10 AWG) Spacing : 5 to 8 mm (.198" to .315") Current : 10 to 15 A
<b>ADO - ADO IDC TERMINAL BLOCKS</b>  	<b>Page 66 to 69</b>  Rated wire size : 0.2 to 4 mm <sup>2</sup> (24 to 12 AWG) Spacing : 5 to 8 mm (.198" to .315") Current : 13.5 to 32 A		<b>Page 66 to 69</b>  Rated wire size : 0.2 to 4 mm <sup>2</sup> (24 to 12 AWG) Spacing : 5 to 8 mm (.200" to .315") Short circuit current : 120 to 480 A/1s	<b>Page 70</b>  Rated wire size : 0.28 to 1.5 mm <sup>2</sup> (22 to 16 AWG) Spacing : 6 mm (.238") Current : 17.5 A		<b>Page 71</b>  Rated wire size : 0.2 to 1 mm <sup>2</sup> Spacing : 5 mm (.198") Current : 13.5 A		<b>Page 72</b>  Rated wire size : 0.2 to 2.5 mm <sup>2</sup> (24 to 14 AWG) Spacing : 5 to 8 mm (.198" to .315") Current : 10 to 15 A
<b>POWER TERMINAL BLOCKS</b> 	<b>Page 81 - 82</b>  Rated wire size : 2.5 to 300 mm <sup>2</sup> (1 AWG to 1000 MCM) Spacing : 27 to 55 mm (1.06" to 2.16") Current : 125 to 520 A	<b>Page 83 - 84</b>  Rated wire size : 2.5 to 240 mm <sup>2</sup> (1 AWG to 500 MCM) Spacing : 27 to 55 mm (1.06" to 2.16") Current : 125 to 353 A		<b>PLUGGABLE TERMINAL BLOCKS</b> 	<b>Page 98 - 99</b>  Rated wire size : 0.2 to 4 mm <sup>2</sup> (24-12 AWG) Spacing : 5.08 mm (.200") Current : 3 to 24 A	<b>PLUGS</b> 	<b>Page 100</b> 	<b>QUICK-CONNECT TERMINAL BLOCKS</b>  <b>Page 85 - 86</b>  Rated wire size : 0.2 to 4 mm <sup>2</sup> (24-12 AWG) Spacing : 6 mm (.236") Current : 20 to 35 A

# Summary

## Selection guide ..... page 1

### Screw clamp ..... page 2



Feed through and ground terminal blocks .....	page 2 - 5 to 10
Single pole, multiclap terminal blocks .....	page 4
Feed through terminal blocks - Double-deck .....	page 11
Feed through terminal blocks - Triple-deck .....	page 12
Three level sensor, terminal blocks without ground connection .....	page 13
Three level sensor, terminal blocks with ground connection .....	page 14
Terminal blocks for distribution boxes, double deck + protection .....	page 15 - 16
Interruptible terminal blocks for neutral circuit .....	page 17 - 18
Distribution : phase, ground terminal blocks .....	page 19 to 21
Single pole or four pole distribution blocks .....	page 22 to 24
Heavy duty switch terminal blocks with blade .....	page 25 - 26
Heavy duty switch terminal blocks with push-turn knob .....	page 26
Heavy duty switch terminal blocks with contact control pull lever .....	page 29
Heavy duty switch terminal blocks with blade - Double-deck .....	page 27
Fuse holder terminal blocks for 5x20 mm (.197x.787 in.) and 5x25 mm (.197x.984 in.) or 6.35x25.4 mm (1/4"x1 in.) and 6.35x32 mm (1/4"x1 1/4 in.) fuses .....	page 28 - 29
Fuse holder terminal blocks for 5x20 mm (.197x.787 in.) and 5x25 mm (.197x.984 in.) fuses - Double-deck .....	page 27
Terminal blocks for test circuits with sliding bridge .....	page 30
Terminal blocks for metering circuits .....	page 31
ESSAILEC terminal blocks .....	page 32
Safety connection terminal blocks .....	page 33
Miniblocks for EN 50045 (DIN 46277/2) rail .....	page 34 - 35

### Spring clamp ..... page 36



Angled terminal blocks - Feed through and ground .....	page 36
Feed through and ground terminal blocks .....	page 37 to 41
Feed through terminal blocks - Double deck .....	page 42
Terminal blocks for sensors / actuators .....	page 42
Terminal blocks for distribution boxes .....	page 43
Switch terminal blocks for neutral conductor .....	page 44 - 45
Heavy duty switch terminal blocks with blade .....	page 46
Fuse holder terminal blocks for 5x20 mm (.197x.787 in.) and 5x25 mm (.197x.984 in.) fuses ....	page 47
Miniblocks Spring clamp .....	page 48 to 52

### ADO - Screw clamp ..... page 53



Feed through and ground terminal blocks .....	page 53 to 56
Feed through and ground terminal blocks - Double-deck .....	page 57
Heavy duty switch terminal blocks with blade .....	page 58
Fuse holder terminal blocks for 5x20 mm (.197x.787 in.) and 5x25 mm (.197x.984 in.) fuses .....	page 59 - 60
Miniblocks ADO - Screw clamp .....	page 61 to 65

### ADO - ADO ..... page 66



Feed through and ground terminal blocks .....	page 66 to 69
Feed through and ground terminal blocks - Double-deck .....	page 70
Terminal blocks for sensors / actuators .....	page 71
Heavy duty switch terminal blocks with blade .....	page 72
Fuse holder terminal blocks for 5x20 mm (.197x.787 in.) and 5x25 mm (.197x.984 in.) fuses .....	page 73 - 74
Miniblocks ADO - ADO .....	page 75 to 79
Accessories ADO .....	page 80

### Power terminal blocks ..... page 81 to 84

### Quick-connect terminal blocks ..... page 85 - 86

### Terminal blocks for railway applications ..... page 87 to 97







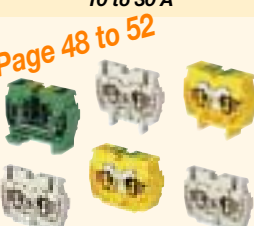










### Pluggable terminal blocks ..... page 98 to 100

### Accessories ..... page 101

### Marking ..... page 102 to 104




# Selection guide







FUSE HOLDER	TEST CIRCUIT	MINIBLOCKS	SAFETY	RAILWAY
<p style="color: orange; font-weight: bold;">Page 27 to 29</p>  <p>Rated wire size : <b>0.5 to 16 mm<sup>2</sup> (22 to 12 AWG)</b> Fuses : 5x20 mm (.197"x.787") and 5x25 mm (.197"x.984") or 6.35x25.4 mm (.249"x1") and 6.35x32 mm (.249"x1.26") Current : <b>6.3 to 25 A</b></p>	<p style="color: orange; font-weight: bold;">Page 30 to 32</p>  <p>Rated wire size : <b>0.5 to 16 mm<sup>2</sup> (22 to 8 AWG)</b> Spacing : <b>6 to 10 mm (.236" to .394")</b> Current : <b>5 to 30 A</b></p>	<p style="color: orange; font-weight: bold;">Page 34 - 35</p>  <p>Rated wire size : <b>0.2 to 4 mm<sup>2</sup> (28 to 12 AWG)</b> Spacing : <b>4 to 6 mm (.157" to .236")</b> Current : <b>10 to 30 A</b></p>	<p style="color: orange; font-weight: bold;">Page 33</p>  <p>Rated wire size : <b>0.2 to 16 mm<sup>2</sup> (22 to 6 AWG)</b> Spacing : <b>6 to 10 mm (.238" to .394")</b> Current : <b>25 to 65 A</b></p>	<p style="color: orange; font-weight: bold;">Page 90 to 94</p>  <p>Rated wire size : <b>1.5 to 185 mm<sup>2</sup></b> Spacing : <b>10.7 to 37.2 mm (.421" to 1.46")</b> Current : <b>32 to 353 A</b></p>
<p style="color: orange; font-weight: bold;">Page 47</p>  <p>Rated wire size : <b>0.12 to 4 mm<sup>2</sup> (26 to 12 AWG)</b> Fuses : <b>5x20 mm (.197"x.787") and 5x25 mm (.197"x.984")</b> Current : <b>6.3 to 8 A</b></p>		<p style="color: orange; font-weight: bold;">Page 48 to 52</p>  <p>Rated wire size : <b>0.12 to 4 mm<sup>2</sup> (26 to 12 AWG)</b> Spacing : <b>5 to 10 mm (.197" to .394")</b> Current : <b>15 to 24 A</b></p>	<p style="color: orange; font-weight: bold;">Page 87 to 89</p>  <p>Rated wire size : <b>2.5 to 6 mm<sup>2</sup> max.</b> Spacing : <b>6 to 14 mm (.238" to .551")</b> Current : <b>12 to 26 A</b></p>	
<p style="color: orange; font-weight: bold;">Page 59 - 60</p>  <p>Rated wire size : <b>0.2 to 4 mm<sup>2</sup> (22 to 10 AWG)</b> Fuses : <b>5x20 mm (.197"x.787") and 5x25 mm (.197"x.984")</b> Current : <b>6.3 to 10 A</b></p>		<p style="color: orange; font-weight: bold;">Page 61 to 65</p>  <p>Rated wire size : <b>0.2 to 4 mm<sup>2</sup> (22 to 10 AWG)</b> Spacing : <b>6 to 8 mm (.236" to .315")</b> Current : <b>17.5 to 25 A</b></p>	<p style="color: orange; font-weight: bold;">Page 95 - 96</p>  <p>Rated wire size : <b>0.6 to 4.32 mm<sup>2</sup></b> Spacing : <b>6 to 8 mm (.236" to .315")</b> Current : <b>17.5 to 32 A</b></p>	
<p style="color: orange; font-weight: bold;">Page 73 - 74</p>  <p>Rated wire size : <b>0.34 to 2.5 mm<sup>2</sup> (22 to 14 AWG)</b> Fuses : <b>5x20 mm (.197"x.787") and 5x25 mm (.197"x.984")</b> Current : <b>6.3 to 10 A</b></p>		<p style="color: orange; font-weight: bold;">Page 75 to 79</p>  <p>Rated wire size : <b>0.2 to 2.5 mm<sup>2</sup> (24 to 14 AWG)</b> Spacing : <b>5 to 8 mm (.198" to .315")</b> Current : <b>10 to 25 A</b></p>	<p style="color: orange; font-weight: bold;">Page 97</p>  <p>Rated wire size : <b>0.6 to 2.61 mm<sup>2</sup></b> Spacing : <b>6 to 8 mm (.236" to .315")</b> Current : <b>10 to 15 A</b></p>	

ACCESSORIES





Shield terminals for collector bar



Mounting rails page 101




-  PR3.Z2
-  PR30
-  PR3.G2
-  PR4
-  PR5
-  PR1.Z2

End stops


-  BADL
-  BADH
-  BAMH
-  BAM

MARKING

Page 102 to 104

-  Vertical marking
-  Horizontal marking
-  Marking table







# Feed through and ground Terminal blocks

Screw clamp  DIN 1-3

## MA 2,5/5 - 2.5 mm<sup>2</sup> blocks - 5 mm .200" spacing

Characteristics	IEC NFC DIN		UL	CSA
	Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4	22-12 AWG
	Stranded	0.22 - 2.5		
Voltage	V	800	600	600
Current	A	24	30	25
Short circuit current (MA 2,5/5.PI)	A / s	300A/1s		
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .39"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	 MA 2,5/5	1SNA 115 486 R0300	50
Standard block blue	 MA 2,5/5.N	1SNA 125 486 R0500	50
Standard block yellow	 MA 2,5/5	1SNA 105 486 R1200	50
Standard block orange	 MA 2,5/5	1SNA 105 075 R2000	50
Standard block beige V0	 MA 2,5/5.V0	1SNA 195 486 R0400	50
Ground block yellow body/ green marking (without rail contact)	 MA 2,5/5.PI	1SNA 165 677 R0300	50



### Accessories

End stop		BAM 9.1 mm	1SNA 103 002 R2600	50
End section	grey	 FEM6 2.8 mm	1SNA 118 368 R1600	20
	blue	 FEM6 2.8 mm	1SNA 128 368 R1000	20
	orange	 FEM6 2.8 mm	1SNA 103 126 R1600	20
	yellow	 FEM6 2.8 mm	1SNA 103 062 R2100	20
	green	 FEM6 2.8 mm	1SNA 103 125 R1500	20
Separator end section	grey	 SCF6 3 mm	1SNA 118 707 R0300	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI5 24 A	1SNA 176 278 R1600	10
	3 poles	BJMI5 24 A	1SNA 176 279 R1700	10
	4 poles	BJMI5 24 A	1SNA 176 280 R0500	10
	5 poles	BJMI5 24 A	1SNA 176 281 R2200	10
	10 poles	BJMI5 24 A	1SNA 176 282 R2300	10
Screwless jumper bar	2 poles	BJE5.2 24 A	1SNA 199 227 R2300	100
	3 poles	BJE5.3 24 A	1SNA 199 228 R0400	70
	4 poles	BJE5.4 24 A	1SNA 199 298 R0300	50
	5 poles	BJE5.5 24 A	1SNA 199 299 R0400	40
	10 poles	BJE5.10 24 A	1SNA 199 443 R2400	20
Shield connector		CBM5 0.5 mm	1SNA 178 745 R1400	20
		CBM8 0.8 mm	1SNA 178 746 R1500	20




## MA 2,5/5.P - 2.5 mm<sup>2</sup> ground block with rail contact - 5 mm .200" spacing

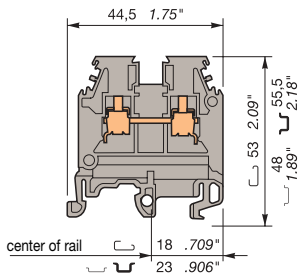
Characteristics	IEC NFC DIN		UL	CSA
	Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4	22-12 AWG
	Stranded	0.22 - 2.5		
Short circuit current	A / s	300A/1s		
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .39"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Ground block V2 green/yellow	 MA 2,5/5.P	1SNA 165 488 R2700	50
Mounting on DIN 3 rail without screw : Ground block V2 green/yellow	 D 2,5/5.P	1SNA 165 909 R0500	50

### Accessories

End section	yellow	 FEM6 2.8 mm	1SNA 103 062 R2100	20
	yellow V0	 FEM6 V0 2.8 mm	1SNA 199 305 R0200	20
Separator end section	grey	 SCF6 3 mm	1SNA 118 707 R0300	20



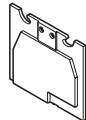
MA 2,5/5



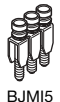
BAM



FEM6



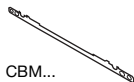
SCF6



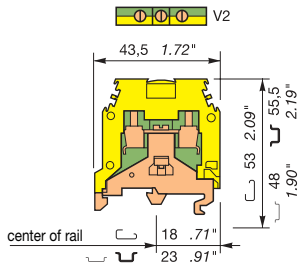
BJMI5



BJE5...



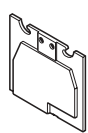
CBM...



MA 2,5/5.P



FEM6



SCF6

# Feed through and ground Terminal blocks

Screw clamp  DIN 1-3

## M 4/6 - 4 mm<sup>2</sup> blocks - 6 mm .238" spacing

### Characteristics

		IEC NFC VDE	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4 mm <sup>2</sup>	22-10 AWG	22-10 AWG
	Stranded	0.22 - 4 mm <sup>2</sup>		
Voltage	V	800	600	600
Current	A	32	30	25
Short circuit current (M 4/6.PI)	A / s	480A/1s		
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	10 AWG	10 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	M 4/6	1SNA 115 116 R0700	50
Standard block blue	M 4/6.N	1SNA 125 116 R0100	50
Standard block yellow	M 4/6	1SNA 105 116 R1600	50
Standard block orange	M 4/6	1SNA 105 002 R2000	50
Standard block red	M 4/6	1SNA 105 032 R1500	50
Standard block black	M 4/6	1SNA 105 031 R1400	50
Standard block beige V0	M 4/6 V0	1SNA 195 116 R0000	50
Ground block yellow body/ green marking (without rail contact)	M 4/6.PI	1SNA 165 275 R0000	50

### Accessories

End stop		BAM 9,1 mm	1SNA 103 002 R2600	50
End section	grey	FEM6 2,8 mm	1SNA 118 368 R1600	20
	blue	FEM6 2,8 mm	1SNA 128 368 R1000	20
	orange	FEM6 2,8 mm	1SNA 103 126 R1600	20
	yellow	FEM6 2,8 mm	1SNA 103 062 R2100	20
	green	FEM6 2,8 mm	1SNA 103 125 R1500	20
Separator end section	grey	SCF6 3 mm	1SNA 118 707 R0300	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6 32 A	1SNA 176 663 R0000	10
	3 poles	BJMI6 32 A	1SNA 176 664 R0100	10
	4 poles	BJMI6 32 A	1SNA 176 665 R0200	10
	5 poles	BJMI6 32 A	1SNA 176 666 R0300	10
	10 poles	BJMI6 32 A	1SNA 176 667 R0400	10
Screwless jumper bar	2 poles	BJE6.2 32 A	1SNA 299 694 R0400	100
	3 poles	BJE6.3 32 A	1SNA 299 695 R0500	70
	4 poles	BJE6.4 32 A	1SNA 299 696 R0600	50
	5 poles	BJE6.5 32 A	1SNA 299 697 R0700	40
	10 poles	BJE6.10 32 A	1SNA 299 702 R1400	20
Shield connector		CBM5 0,5 mm	1SNA 178 745 R1400	20
		CBM8 0,8 mm	1SNA 178 746 R1500	20

## M 4/6.P - 4 mm<sup>2</sup> ground block with rail contact - 6 mm .238" spacing

### Characteristics

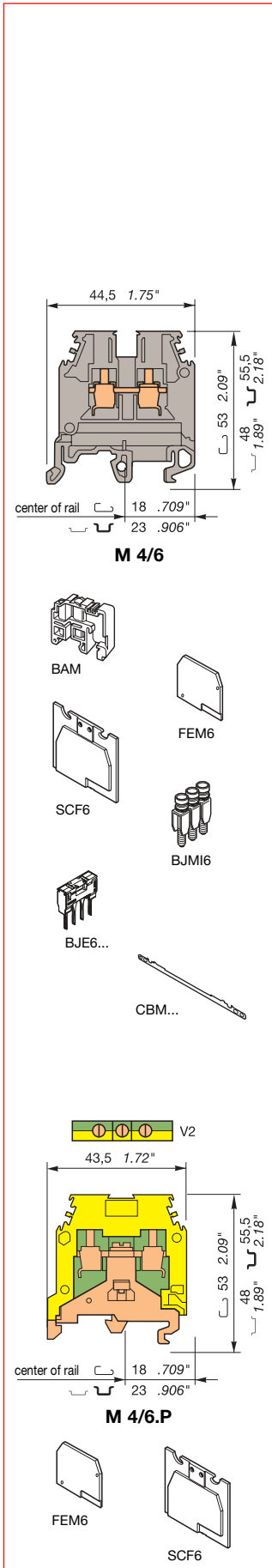
		IEC NFC VDE	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4 mm <sup>2</sup>	22-12 AWG	24-12 AWG
	Stranded	0.22 - 4 mm <sup>2</sup>		
Short circuit current	A / s	480A/1s		
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	10 AWG	10 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Ground block V2 green/yellow	M 4/6.P	1SNA 165 113 R1600	50
Mounting on DIN 3 rail without screw :			
Ground block V0 green/yellow	D 4/6.P	1SNA 165 809 R0100	50

### Accessories

End section	yellow	FEM6 2,8 mm	1SNA 103 062 R2100	20
	yellow V0	FEM6 V0 2,8 mm	1SNA 199 305 R0200	20
Separator end section	grey	SCF6 3 mm	1SNA 118 707 R0300	20



# Single pole, multiclamp Terminal blocks




Screw clamp   DIN 1 - 3

## M 4/6.3A - 4 mm<sup>2</sup> blocks - 6 mm .238" spacing









### Characteristics

Wire size mm <sup>2</sup> / AWG	Solid Stranded	IEC NFC DIN		UL	CSA
		0.2 - 4	0.22 - 4	22-10AWG	12 AWG maxi.
Voltage	V	800	600	600	600
Current	A	32	20	20	25
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	10 AWG	12 AWG	
Wire stripping length	mm / inches	9.5 mm / .37"			
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in			

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	 M 4/6.3A	1SNA 115 468 R2000	50
Standard block blue	 M 4/6.3A.N	1SNA 125 468 R2200	50
Standard block beige V0	 M 4/6.3A.V0	1SNA 195 468 R2100	50

### Accessories




End stop		BAM 9.1 mm	1SNA 103 002 R2600	50
End section	grey	 FEM3A 3 mm	1SNA 116 576 R1500	20
	blue	 FEM3A 3 mm	1SNA 126 576 R1700	20
	yellow	 FEM3A 3 mm	1SNA 103 862 R2000	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6 32 A	1SNA 176 663 R0000	10
	3 poles	BJMI6 32 A	1SNA 176 664 R0100	10
	4 poles	BJMI6 32 A	1SNA 176 665 R0200	10
	5 poles	BJMI6 32 A	1SNA 176 666 R0300	10
	10 poles	BJMI6 32 A	1SNA 176 667 R0400	10
Screwless jumper bar (with IP20 protection)	2 poles	 BJE6.2 32 A	1SNA 299 694 R0400	100
	3 poles	 BJE6.3 32 A	1SNA 299 695 R0500	70
	4 poles	 BJE6.4 32 A	1SNA 299 696 R0600	50
	5 poles	 BJE6.5 32 A	1SNA 299 697 R0700	40
	10 poles	 BJE6.10 32 A	1SNA 299 702 R1400	20

## M 4/6.4A - 4 mm<sup>2</sup> blocks - 6 mm .238" spacing









### Characteristics

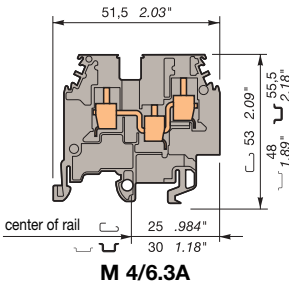
Wire size mm <sup>2</sup> / AWG	Solid Stranded	IEC NFC DIN		UL	CSA
		0.2 - 4	0.22 - 4	22-10AWG	12 AWG maxi.
Voltage	V	800	600	600	600
Current	A	32	20	20	25
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	10 AWG	12 AWG	
Wire stripping length	mm / inches	9.5 mm / .37"			
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in			

### Selection

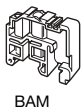
Description	Type	Order P/N	Packaging Weight kg
Standard block grey	 M 4/6.4A	1SNA 115 479 R2300	50
Standard block blue	 M 4/6.4A.N	1SNA 125 479 R2500	50
Standard block beige V0	 M 4/6.4A.V0	1SNA 195 479 R2400	50

### Accessories

End stop		BAM 9.1 mm	1SNA 103 002 R2600	50
End section	grey	 FEM4A 3 mm	1SNA 116 629 R2200	20
	blue	 FEM4A 3 mm	1SNA 126 629 R2400	20
	yellow	 FEM4A 3 mm	1SNA 103 863 R2100	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6 32 A	1SNA 176 663 R0000	10
	3 poles	BJMI6 32 A	1SNA 176 664 R0100	10
	4 poles	BJMI6 32 A	1SNA 176 665 R0200	10
	5 poles	BJMI6 32 A	1SNA 176 666 R0300	10
	10 poles	BJMI6 32 A	1SNA 176 667 R0400	10
Screwless jumper bar (with IP20 protection)	2 poles	 BJE6.2 32 A	1SNA 299 694 R0400	100
	3 poles	 BJE6.3 32 A	1SNA 299 695 R0500	70
	4 poles	 BJE6.4 32 A	1SNA 299 696 R0600	50
	5 poles	 BJE6.5 32 A	1SNA 299 697 R0700	40
	10 poles	 BJE6.10 32 A	1SNA 299 702 R1400	20



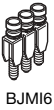
M 4/6.3A



BAM



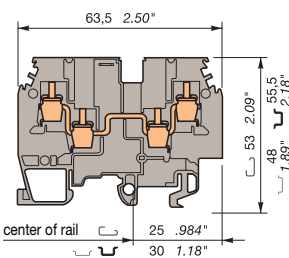
FEM3A



BJMI6



BJE6



M 4/6.4A



BAM



FEM4A



BJMI6



BJE6

# Feed through and ground Terminal blocks







Screw clamp  DIN 1-3

## M 6/8 - 6 mm<sup>2</sup> blocks - 8 mm .315" spacing







### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.5 - 10	22-8 AWG	24-8 AWG
	Stranded	0.5 - 6		
Voltage	V	800	600	600
Current	A	41	50	55
Short circuit current (M 6/8.PI)	A / s	720A/1s		
Rated wire size	mm <sup>2</sup> / AWG	6 mm <sup>2</sup>	8 AWG	8 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	 M 6/8	1SNA 115 118 R1100	50
Standard block blue	 M 6/8.N	1SNA 125 118 R1300	50
Standard block yellow	 M 6/8	1SNA 105 004 R2200	50
Standard block orange	 M 6/8	1SNA 105 118 R2000	50
Standard block beige V0	 M 6/8.V0	1SNA 195 118 R1200	50
Ground block yellow body/ green marking (without rail contact)	 M 6/8.PI	1SNA 165 451 R2100	50

### Accessories



End stop		BAM 9,1 mm	1SNA 103 002 R2600	50
End section	grey	 FEM6 2.8 mm	1SNA 118 368 R1600	20
	blue	 FEM6 2.8 mm	1SNA 128 368 R1000	20
	orange	 FEM6 2.8 mm	1SNA 103 126 R1600	20
	yellow	 FEM6 2.8 mm	1SNA 103 062 R2100	20
	green	 FEM6 2.8 mm	1SNA 103 125 R1500	20
Separator end section	grey	 SCF6 3 mm	1SNA 118 707 R0300	20
Assembled jumper bar (with IP20 protection)	2 poles	BJM18 41 A	1SNA 176 669 R1600	10
	3 poles	BJM18 41 A	1SNA 176 670 R1300	10
	4 poles	BJM18 41 A	1SNA 176 671 R0000	10
	5 poles	BJM18 41 A	1SNA 176 672 R0100	10
	10 poles	BJM18 41 A	1SNA 176 673 R0200	10
Screwless jumper bar (with IP20 protection)	2 poles	BJE8.2 41 A	1SNA 299 712 R0500	15
	3 poles	BJE8.3 41 A	1SNA 299 713 R0600	50
	4 poles	BJE8.4 41 A	1SNA 299 714 R0700	30
	5 poles	BJE8.5 41 A	1SNA 299 715 R0000	30
	10 poles	BJE8.10 41 A	1SNA 299 720 R1100	10

## M 6/8.P - 6 mm<sup>2</sup> ground block with rail contact - 8 mm .315" spacing



### Characteristics

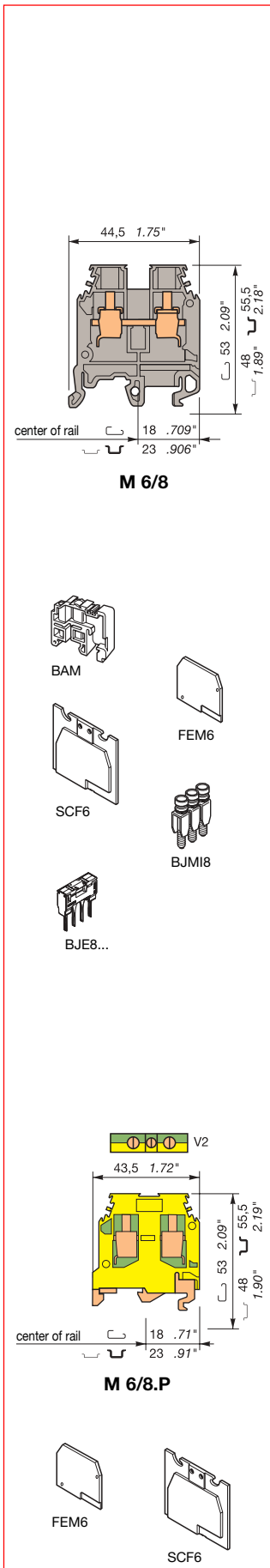
		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.5 - 10	22-8 AWG	24-8 AWG
	Stranded	0.5 - 6		
Short circuit current	A / s	720A/1s		
Rated wire size	mm <sup>2</sup> / AWG	6 mm <sup>2</sup>	8 AWG	8 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb. in	0.8-1 Nm / 7.1-8.9 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Ground block V2 green/yellow	 M 6/8.P	1SNA 165 114 R1700	50
Mounting on rail DIN 3 without screw :			
Ground block V2 green/yellow	 D 6/8.P	1SNA 165 830 R2100	50

### Accessories

End section	yellow	 FEM6 2.8 mm	1SNA 103 062 R2100	20
	yellow V0	 FEM6 V0 2.8 mm	1SNA 199 305 R0200	20
Separator end section	grey	 SCF6 3 mm	1SNA 118 707 R0300	20





# Feed through and ground Terminal blocks

Screw clamp  DIN 1-3

## M 10/10 - 10 mm<sup>2</sup> blocks - 10 mm .394" spacing

### Characteristics

Wire size mm <sup>2</sup> / AWG	Solid Stranded	IEC	UL	CSA
		NFC DIN		
		0.5 - 16	20-6 AWG	18-6 AWG
		0.5 - 10		
Voltage	V	800	600	600
Current	A	57	65	70
Short circuit current (M 10/10.PI)	A / s	1200A/1s		
Rated wire size	mm <sup>2</sup> / AWG	10 mm <sup>2</sup>	6 AWG	6 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb.in	1.2-1.4 Nm / 10.6-12.4 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> M 10/10	1SNA <b>115 120</b> R1700	50
Standard block blue	<input type="checkbox"/> M 10/10.N	1SNA <b>125 120</b> R1100	50
Standard block yellow	<input type="checkbox"/> M 10/10	1SNA <b>105 120</b> R2600	50
Standard block beige V0	<input type="checkbox"/> M 10/10.V0	1SNA <b>195 120</b> R1000	50
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/> M 10/10.PI	1SNA <b>165 452</b> R2200	50

### Accessories

End stop		BAM 9.1 mm	1SNA <b>103 002</b> R2600	50
End section	grey	<input type="checkbox"/> FEM6 2.8 mm	1SNA <b>118 368</b> R1600	20
	blue	<input type="checkbox"/> FEM6 2.8 mm	1SNA <b>128 368</b> R1000	20
	orange	<input type="checkbox"/> FEM6 2.8 mm	1SNA <b>103 126</b> R1600	20
	yellow	<input type="checkbox"/> FEM6 2.8 mm	1SNA <b>103 062</b> R2100	20
	green	<input type="checkbox"/> FEM6 2.8 mm	1SNA <b>103 125</b> R1500	20
Separator end section	grey	<input type="checkbox"/> SCF6 3 mm	1SNA <b>118 707</b> R0300	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI10 57 A	1SNA <b>176 675</b> R0400	10
	3 poles	BJMI10 57 A	1SNA <b>176 676</b> R0500	10
	4 poles	BJMI10 57 A	1SNA <b>176 677</b> R0600	10
	5 poles	BJMI10 57 A	1SNA <b>176 678</b> R1700	10
	10 poles	BJMI10 57 A	1SNA <b>176 679</b> R1000	10

## M 10/10.P - 10 mm<sup>2</sup> ground block with rail contact - 10 mm .394" spacing

### Characteristics

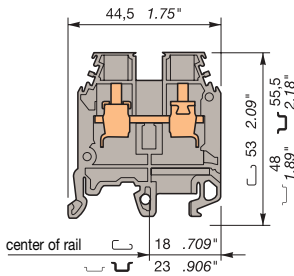
Wire size mm <sup>2</sup> / AWG	Solid Stranded	IEC	UL	CSA
		NFC DIN		
		0.5 - 16	20-6 AWG	18-6 AWG
		0.5 - 10		
Short circuit current	A / s	1200A/1s		
Rated wire size	mm <sup>2</sup> / AWG	10 mm <sup>2</sup>	6 AWG	6 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb.in	1.2-1.4 Nm / 10.6-12.4 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Ground block V2 green/yellow	<input type="checkbox"/> M 10/10.P	1SNA <b>165 115</b> R1000	50
Ground block V0 green/yellow	<input type="checkbox"/> M 10/10.P V0	1SNA <b>195 115</b> R0700	50

### Accessories

Separator end section	grey	<input type="checkbox"/> SCFM6 3 mm	1SNA <b>114 825</b> R0500	20
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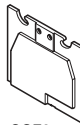
M 10/10



BAM



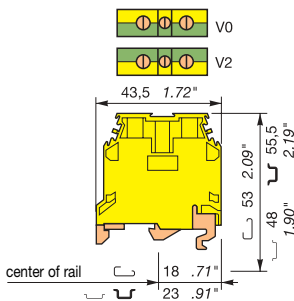
FEM6



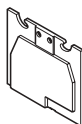
SCF6



BJMI10




M 10/10.P

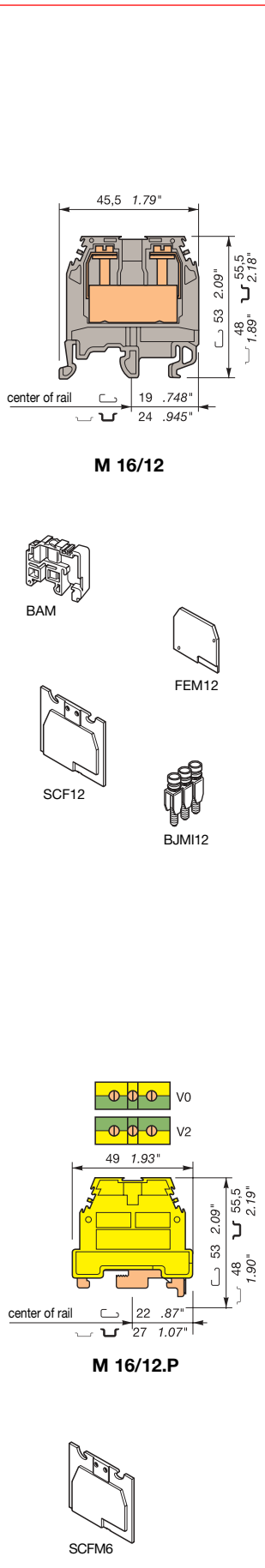


SCFM6

# Feed through and ground Terminal blocks

Screw clamp  DIN 1-3






## M 16/12 - 16 mm<sup>2</sup> blocks - 12 mm .473" spacing







### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.5 - 25	18-6 AWG	8-4 AWG
	Stranded	0.5 - 16		
Voltage	V	800	600	600
Current	A	85	85	100
Short circuit current (M 16/12.PI)	A / s	1920A/1s		
Rated wire size	mm <sup>2</sup> / AWG	16 mm <sup>2</sup>	6 AWG	4 AWG
Wire stripping length	mm / inches	14 mm / .55"		
Recommended torque	Nm / lb.in	1.2-1.4 Nm / 10.6-12.4 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	 M 16/12	1SNA 115 129 R1400	20
Standard block blue	 M 16/12.N	1SNA 125 129 R1600	20
Standard block yellow	 M 16/12	1SNA 105 129 R2300	20
Standard block beige V0	 M 16/12.VO	1SNA 195 129 R1500	20
Ground block yellow body/ green marking (without rail contact)	 M 16/12.PI	1SNA 165 453 R2300	20

### Accessories



End stop		BAM 9,1 mm	1SNA 103 002 R2600	50
End section	grey	 FEM12 3 mm	1SNA 118 618 R0100	20
	blue	 FEM12 3 mm	1SNA 128 618 R0300	20
	yellow	 FEM12 3 mm	1SNA 103 065 R2400	20
Separator end section	grey	 SCF12 3 mm	1SNA 118 707 R0300	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI12 76 A	1SNA 179 626 R0600	10
	3 poles	BJMI12 76 A	1SNA 179 628 R1000	10
	4 poles	BJMI12 76 A	1SNA 179 629 R1100	10
	5 poles	BJMI12 76 A	1SNA 179 630 R1600	10
	10 poles	BJMI12 76 A	1SNA 179 631 R0300	10

## M 16/12.P - 16 mm<sup>2</sup> ground block with rail contact - 12 mm .473" spacing

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	4 - 25	14-4 AWG	10-6 AWG
	Stranded	4 - 16		
Short circuit current	A / s	1920A/1s		
Rated wire size	mm <sup>2</sup> / AWG	16 mm <sup>2</sup>	4 AWG	6 AWG
Wire stripping length	mm / inches	14 mm / .55"		
Recommended torque	Nm / lb.in	1.2-1.4 Nm / 10.6-12.4 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Ground block V2 green/yellow	 M 16/12.P	1SNA 165 130 R2300	20
Ground block V0 green/yellow	 M 16/12.P V0	1SNA 195 130 R1200	20

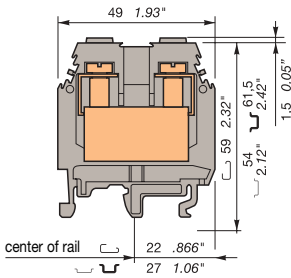
### Accessories

Separator end section	grey	 SCFM6 3 mm	1SNA 114 825 R0500	20
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# Feed through and ground Terminal blocks

Screw clamp  DIN 1-3

## M 35/16 - 35 mm<sup>2</sup> blocks - 16 mm .630" spacing



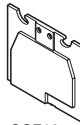
**M 35/16**



BAM



FEM16



SCF16








BJMI16


### Characteristics

		IEC	UL	CSA
		NFC DIN		
Wire size	Solid	1 - 50	10 - 0 AWG	10 - 0 AWG
mm <sup>2</sup> / AWG	Stranded	1 - 35	10 - 1 AWG	10 - 1 AWG
Voltage	V	800	600	600
Current	A	125	150	150
Short circuit current (M 35/16.PI)	A / s	4200A/1s		
Rated wire size	mm <sup>2</sup> / AWG	35 mm <sup>2</sup>	0 AWG	0 AWG
Wire stripping length	mm / inches	17 mm / .669"		
Recommended torque	Nm / lb.in	2.8-3 Nm / 24.9-26.7 lb.in		

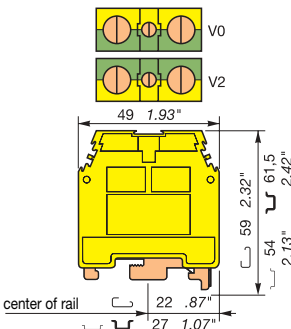
### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	 M 35/16	1SNA 115 124 R0700	20
Standard block blue	 M 35/16.N	1SNA 125 124 R0100	20
Standard block yellow	 M 35/16	1SNA 105 124 R1600	20
Standard block beige V0	 M 35/16.V0	1SNA 195 124 R0000	20
Ground block yellow body/ green marking (without rail contact)	 M 35/16.PI	1SNA 165 454 R2400	20

### Accessories

End stop		BAM 9.1 mm	1SNA 103 002 R2600	50
End section	grey 	FEM16 3 mm	1SNA 118 233 R2700	20
	blue 	FEM16 3 mm	1SNA 128 233 R2100	20
	yellow 	FEM16 3 mm	1SNA 103 061 R2000	20
Separator end section	grey 	SCF16 3 mm	1SNA 113 101 R1700	20
Assembled jumper bar	2 poles	BJMI16 110 A	1SNA 206 217 R0000	10
(with IP20 protection)	3 poles	BJMI16 110 A	1SNA 206 218 R1100	10
	4 poles	BJMI16 110 A	1SNA 206 219 R1200	10
	5 poles	BJMI16 110 A	1SNA 206 220 R1700	10
	10 poles	BJMI16 110 A	1SNA 206 221 R0400	10

## M 35/16.P - 35 mm<sup>2</sup> ground block with rail contact - 16 mm .630" spacing




**M 35/16.P**

### Characteristics

		IEC	UL	CSA
		NFC DIN		
Wire size	Solid	4 - 50	8-0 AWG	6-4 AWG
mm <sup>2</sup> / AWG	Stranded	4 - 35		
Short circuit current	A / s	4200A/1s		
Rated wire size	mm <sup>2</sup> / AWG	35 mm <sup>2</sup>	0 AWG	4 AWG
Wire stripping length	mm / inches	17 mm / .67"		
Recommended torque	Nm / lb.in	2.8-3 Nm / 24.9-26.7 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Ground block V2 green/yellow	 M 35/16.P	1SNA 165 111 R1400	20
Ground block V0 green/yellow	 M 35/16.P.V0	1SNA 195 111 R0300	20

# Feed through and ground Terminal blocks





Screw clamp  DIN 1-3

## M 70/22 - 70 mm<sup>2</sup> blocks - 22 mm .866" spacing





### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	16 - 95	4-00 AWG	4-00 AWG
	Stranded	16 - 70		
Voltage	V	800	600	600
Current	A	192	175	175
Short circuit current (M 70/22.PI)	A / s	8400A/1s		
Short circuit current (M 70/22.P)	A / s	8400A/1s	6600A/1s	6600A/1s
Rated wire size	mm <sup>2</sup> / AWG	70 mm <sup>2</sup>	00 AWG	00 AWG
Wire stripping length	mm / inches	25 mm / .98"		
Recommended torque	Nm / lb.in	6-7 Nm / 53.4-62.3 lb.in		

### Selection


Description	Type	Order P/N	Packaging Weight kg
Standard block grey	 M 70/22	1SNA 115 216 R1300	10
Standard block blue	 M 70/22.N	1SNA 125 216 R1500	10
Standard block beige V0	 M 70/22.V0	1SNA 195 216 R1400	10
Ground block yellow body/ green marking (without rail contact)	 M 70/22.PI	1SNA 165 596 R1300	10

### Accessories

End stop	BAMH 12 mm	1SNA 114 836 F0000	50
End section	grey  FEM22 3 mm	1SNA 113 065 R1500	10
	yellow  FEM22 3 mm	1SNA 103 881 R1400	10
	beige V0  FEM22 V0 3 mm	1SNA 193 065 R1600	10
Separator end section	grey  SCF22 3 mm	1SNA 113 851 R1600	20

## M 70/22.P - 70 mm<sup>2</sup> ground block with rail contact - 22 mm .630" spacing

### Selection





Description	Type	Order P/N	Packaging Weight kg
Ground block V2 green/yellow	 M 70/22.P	1SNA 399 024 R2300	10

## M 95/26 - 95 mm<sup>2</sup> blocks - 26 mm 1.02" spacing

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	35 - 120	0000 AWG	000 AWG maxi
	Stranded	35 - 95		
Voltage	V	1000	600	600
Current	A	232	230	250
Short circuit current (M 4/6.PI)	A / s	11400A/1s		
Rated wire size	mm <sup>2</sup> / AWG	95 mm <sup>2</sup>	0000 AWG	000 AWG
Wire stripping length	mm / inches	26 mm / 1.02"		
Recommended torque	Nm / lb.in	8.5-9.5 Nm / 74-83 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	 M 95/26	1SNA 115 556 R1000	10
Standard block blue	 M 95/26.N	1SNA 125 556 R1200	10
Standard block beige V0	 M 95/26.V0	1SNA 195 556 R1100	10
Ground block yellow body/ green marking (without rail contact)	 M 95/26.PI	1SNA 165 556 R2200	10

### Accessories


End stop	BAMH 12 mm	1SNA 114 836 F0000	50
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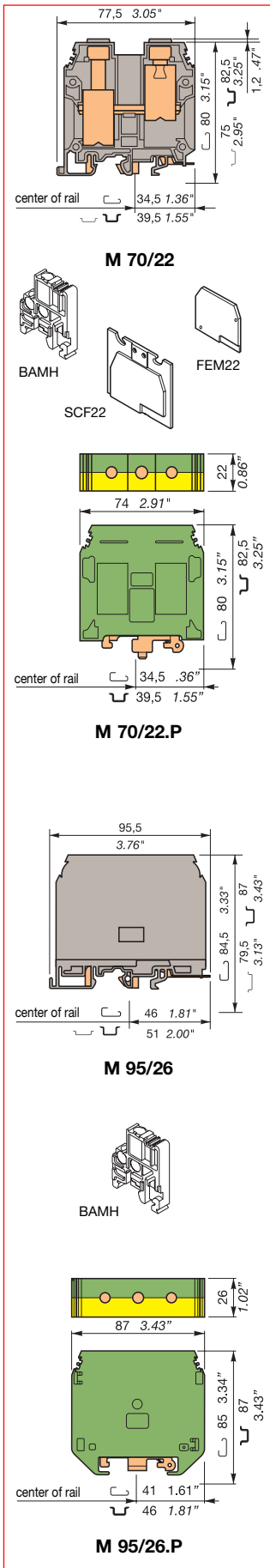
## M 95/26.P - 95 mm<sup>2</sup> ground block with rail contact - 26 mm 1.02" spacing

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	35 - 120	0000 AWG	0000 AWG
	Stranded	35 - 95		
Short circuit current	A / s	11400A/1s		
Rated wire size	mm <sup>2</sup> / AWG	95 mm <sup>2</sup>	0000 AWG	0000 AWG
Wire stripping length	mm / inches	26 mm / 1.02"		
Recommended torque	Nm / lb.in	8.5-9.5 Nm / 74-83 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Ground block V2 green/yellow	 M 95/26.P	1SNA 399 176 F0000	10



# Power terminal blocks




Screw clamp  DIN 3

## D 150/31.D10 - 150 mm<sup>2</sup> blocks - 31 mm 1.22" spacing

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size main circuit mm <sup>2</sup> / AWG	Solid	25 - 185	4 AWG-350 MCM	
	Stranded	35 - 150	2 AWG-300 MCM	
Wire size output mm <sup>2</sup> / AWG	Solid	0.5 - 16	18-6 AWG	
	Stranded	0.5 - 10		
Voltage	V	1000	600	600
Current main circuit	A	309	445	445
Current output	A	57	70	70
Rated wire size main circuit	mm <sup>2</sup> / AWG	150 mm <sup>2</sup>	300 MCM	300 MCM
Rated wire size output	mm <sup>2</sup> / AWG	10 mm <sup>2</sup>	6 AWG	6 AWG
Wire stripping length main circuit	mm / inches	35 mm / 1.37"		
Wire stripping length output	mm / inches	12 mm / 0.47"		
Recommended torque main circuit	Nm / lb.in	10-30 Nm / 88.5-260 lb.in		
Recommended torque output	Nm / lb.in	1.2-1.4 Nm / 10.6-12.3 lb.in		

### Selection




Description	Type	Order P/N	Packaging Weight kg
Standard block grey	 D 150/31.D10	1SNA 399 715 R0400	10
Standard block blue	 D 150/31.D10.N	1SNA 399 717 R0600	10
Ground block yellow body/ green marking (without rail contact)	 D150/31.D10.PI	1SNA 399 716 R0500	10

## D 240/36.D10 - 240 mm<sup>2</sup> blocks - 36 mm 1.41" spacing

### Characteristics

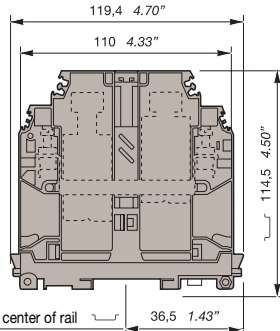
		IEC NFC DIN	UL	CSA
Wire size main circuit mm <sup>2</sup> / AWG	Solid	50 - 300	0 AWG-600 MCM	
	Stranded	35 - 240	2 AWG-500 MCM	
Wire size output mm <sup>2</sup> / AWG	Solid	0.5 - 16	18-6 AWG	
	Stranded	0.5 - 10		
Voltage	V	1000	600	600
Current main circuit	A	415	400	400
Current output	A	57	70	70
Rated wire size main circuit	mm <sup>2</sup> / AWG	240 mm <sup>2</sup>	500 MCM	500 MCM
Rated wire size output	mm <sup>2</sup> / AWG	10 mm <sup>2</sup>	6 AWG	6 AWG
Wire stripping length main circuit	mm / inches	35 mm / 1.37"		
Wire stripping length output	mm / inches	12 mm / 0.47"		
Recommended torque main circuit	Nm / lb.in	14-30 Nm / 124-260 lb.in		
Recommended torque output	Nm / lb.in	1.2-1.4 Nm / 10.6-12.3 lb.in		

### Selection

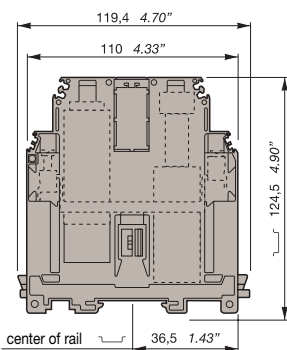
Description	Type	Order P/N	Packaging Weight kg
Standard block grey	 D 240/36.D10	1SNA 399 704 R1200	5
Standard block blue	 D 240/36.D10.N	1SNA 399 706 R1400	5
Ground block yellow body/ green marking (without rail contact)	 D 240/36.D10.PI	1SNA 399 705 R1300	5

### Accessories

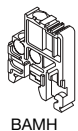
End stop	BAMH 9,1 mm	1SNA 114 836 R0000	50
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D 150/31.D10



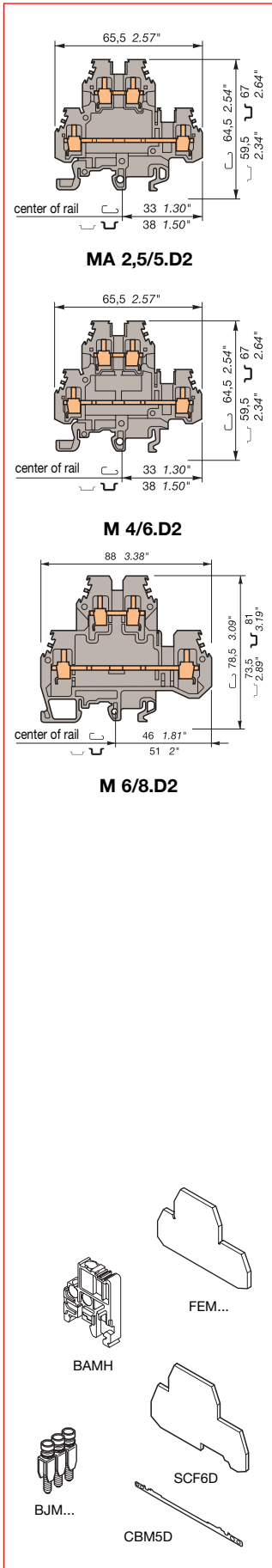
D 240/36.D10



BAMH

# Feed through terminal blocks Double-deck

Screw clamp  DIN 1-3



## MA 2,5/5.D2 - 2.5 mm<sup>2</sup> blocks - 5 mm .200" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4	22-12 AWG	20-12 AWG
	Stranded	0.22 - 2.5		
Voltage	V	630	300	300
Current	A	24	20	25
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	9 mm / .354"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

(1) Only for MA 2,5/5.D2...

## M 4/6.D2 - 4 mm<sup>2</sup> blocks - 6 mm .238" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4	22-12 AWG	24-12 AWG
	Stranded	0.22 - 4		
Voltage	V	800	600	300
Current	A	32	20	25
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	8.5 mm / .33"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

(2) Only for M 4/6.D2...

## M 6/8.D2 - 6 mm<sup>2</sup> blocks - 8 mm .315" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.5 - 10	18-8 AWG	8 AWG
	Stranded	0.5 - 6		
Voltage	V	800	600	600
Current	A	41	50	45
Rated wire size	mm <sup>2</sup> / AWG	6 mm <sup>2</sup>	8 AWG	8 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		

(3) Only for M 6/8.D2...

### MA 2,5/5.D2...Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> MA 2,5/5.D2	1SNA 115 490 R1300	50
Standard block blue	<input type="checkbox"/> MA 2,5/5.D2.N	1SNA 125 490 R1500	50
Standard block beige V0	<input type="checkbox"/> MA 2,5/5.D2.V0	1SNA 195 490 R1400	50

### M 4/6.D2...Selection

Standard block grey	<input type="checkbox"/> M 4/6.D2	1SNA 115 271 R2200	50
Standard block beige V0	<input type="checkbox"/> M 4/6.D2.V0	1SNA 195 271 R2300	50

### M 6/8.D2...Selection

Standard block grey	<input type="checkbox"/> M 6/8.D2	1SNA 115 501 R1200	50
Standard block beige V0	<input type="checkbox"/> M 6/8.D2.V0	1SNA 195 501 R1300	50

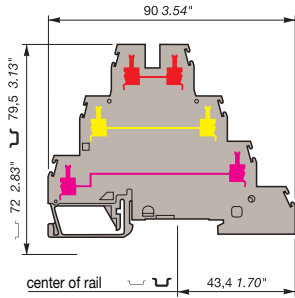
### Accessories

End stop		BAMH 9.1 mm	1SNA 114 836 R0000	50
End section	grey	<input type="checkbox"/> FEM6D 1 mm (1) (2)	1SNA 118 499 R2300	20
	blue	<input type="checkbox"/> FEM6D 1 mm (1) (2)	1SNA 128 499 R2500	20
	grey	<input type="checkbox"/> FEM8D1 1 mm (3)	1SNA 116 656 R2500	20
	grey	<input type="checkbox"/> FEM8D2 4 mm (3)	1SNA 116 657 R2600	20
Separator end section	grey	<input type="checkbox"/> SCF6D 1 mm (2)	1SNA 118 495 R1700	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI5D 24 A (1)	1SNA 176 736 R2100	10
	3 poles	BJMI5D 24 A (1)	1SNA 176 737 R2200	10
	4 poles	BJMI5D 24 A (1)	1SNA 176 738 R0300	10
	5 poles	BJMI5D 24 A (1)	1SNA 176 739 R0400	10
	10 poles	BJMI5D 24 A (1)	1SNA 176 740 R1100	10
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6D 32 A (2)	1SNA 179 668 R2000	10
	3 poles	BJMI6D 32 A (2)	1SNA 179 669 R2100	10
	4 poles	BJMI6D 32 A (2)	1SNA 179 670 R2600	10
	5 poles	BJMI6D 32 A (2)	1SNA 179 671 R1300	10
	10 poles	BJMI6D 32 A (2)	1SNA 179 672 R1400	10
Assembled jumper bar (with IP20 protection)	2 poles	BJMI8 41 A (3)	1SNA 176 669 R1600	10
	3 poles	BJMI8 41 A (3)	1SNA 176 670 R1300	10
	4 poles	BJMI8 41 A (3)	1SNA 176 671 R0000	10
	5 poles	BJMI8 41 A (3)	1SNA 176 672 R0100	10
	10 poles	BJMI8 41 A (3)	1SNA 176 673 R0200	10
Shield connector		CBM5D 0.5 mm (1) (2)	1SNA 173 530 R2400	50

# Feed through terminal blocks Triple - deck

Screw clamp  DIN 3

## D 4/6.T3 - 4 mm<sup>2</sup> blocks - 6 mm .238" spacing



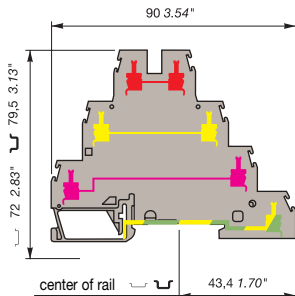
**M 4/6.T3**

### Characteristics

		IEC NFC	DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4		22-12 AWG	22-12 AWG
	Stranded	0.22 - 4			
Voltage	V	500		300	300
Current	A	32		20	20
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>		12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"			
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in			

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 4/6.T3	1SNA 299 683 R0100	25



**M 4/6.T3.P**

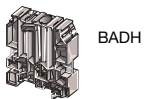
## M 4/6.T3.P - 4 mm<sup>2</sup> block - 6 mm .238" spacing

### Characteristics

		IEC NFC	DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4		22-12 AWG	22-12 AWG
	Stranded	0.22 - 4			
Voltage	V	500		300	300
Current	A	32		20	20
Short circuit current	A/s	480 A/1s			
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>		12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"			
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in			

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> M 4/6.T3.P	1SNA 299 684 R0200	25

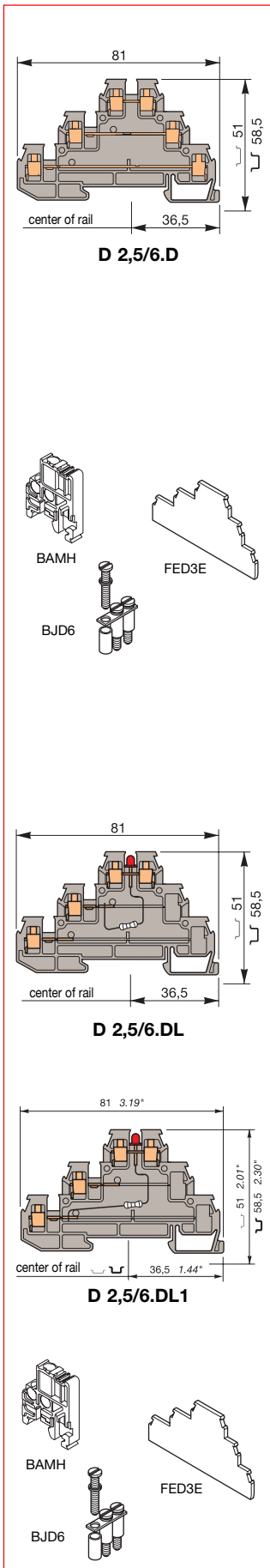


### Accessories

End stop		BAMH 9.1 mm	1SNA 114 836 R0000	50
Assembled jumper bar (without IP20 protection)	2 poles	BJM62 41 A	1SNA 173 217 R2600	10
	3 poles	BJM62 41 A	1SNA 173 218 R0700	10
	4 poles	BJM62 41 A	1SNA 173 219 R0000	10
	5 poles	BJM62 41 A	1SNA 173 221 R2200	10
	10 poles	BJM62 41 A	1SNA 173 226 R2700	10

# Three level sensor Terminal blocks without ground connection

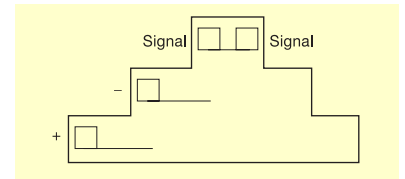
Screw clamp  $\hookrightarrow$  DIN 3



## D 2,5/6.D - 2.5 mm<sup>2</sup> blocks - 6 mm .238" spacing

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 2.5	20-12 AWG	22-14 AWG
	Stranded	0.22 - 2.5		
Voltage	V	380 Gr.c	300	300
Current	A	22	26	20
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	14 AWG
Wire stripping length	mm / inches	6 mm / .24"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		



### Selection

Description	Type	Order P/N	Packaging Weight kg
Three level block for sensor grey <input type="checkbox"/>	D 2,5/6.D	1SNA 115 542 R1200	25

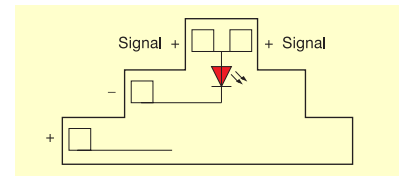
### Accessories

End stop	BAMH	9.1 mm	1SNA 114 836 R0000	50	
End section grey <input type="checkbox"/>	FED3E	3 mm	1SNA 116 771 R2000	20	
Assembled jumper bar (without IP20 protection)	2 poles	BJD6	22 A	1SNA 178 024 R2500	10
	3 poles	BJD6	22 A	1SNA 178 025 R2600	10
	4 poles	BJD6	22 A	1SNA 178 026 R2700	10
	5 poles	BJD6	22 A	1SNA 178 027 R2000	10
	10 poles	BJD6	22 A	1SNA 178 032 R2500	10

## D 2,5/6.DL - 2.5 mm<sup>2</sup> blocks - 6 mm .238" spacing

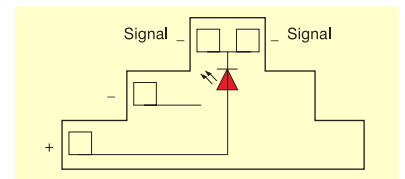
### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 2.5	20-12 AWG	22-14 AWG
	Stranded	0.22 - 2.5		
Voltage	V	380 Gr.c	300 (1)	300 (1)
Current	A	22	26	20
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	14 AWG
Wire stripping length	mm / inches	6 mm / .24"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		



(1) 24 VDC on LED circuit.

**D 2,5/6.DL**



(1) 24 VDC on LED circuit.

**D 2,5/6.DL1**

### Selection

Description	Type	Order P/N	Packaging Weight kg
Three level block for sensor with red LED indication grey <input type="checkbox"/>	D 2,5/6.DL	1SNA 115 537 R0500	25
LED indication grey <input type="checkbox"/>	D 2,5/6.DL1	1SNA 115 538 R1600	25

### Accessories

End stop	BAMH	9.1 mm	1SNA 114 836 R0000	50	
End section grey <input type="checkbox"/>	FED3E	3 mm	1SNA 116 771 R2000	20	
Assembled jumper bar (without IP20 protection)	2 poles	BJD6	22 A	1SNA 178 024 R2500	10
	3 poles	BJD6	22 A	1SNA 178 025 R2600	10
	4 poles	BJD6	22 A	1SNA 178 026 R2700	10
	5 poles	BJD6	22 A	1SNA 178 027 R2000	10
	10 poles	BJD6	22 A	1SNA 178 032 R2500	10



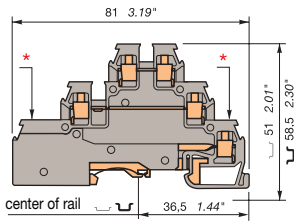
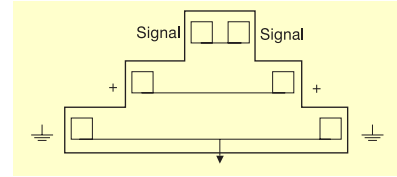
# Three level sensor Terminal blocks with ground connection

Screw clamp  $\hookrightarrow$  DIN 3

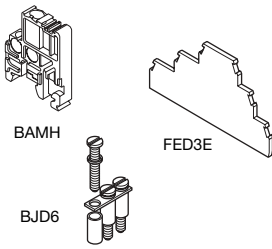
## D 2,5/6.DPA1 - 2.5 mm<sup>2</sup> blocks - 6 mm .238" spacing

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 2.5	20-12 AWG	22-14 AWG
	Stranded	0.22 - 2.5		
Voltage	V	380 Gr.c	300	300
Current	A	22	26	20
Short circuit current	A / s	300A/1s		
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	14 AWG
Wire stripping length	mm / inches	6 mm / .24"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		



**D 2,5/6.DPA1**



### Selection

Description	Type	Order P/N	Packaging Weight kg	
Three level block for power with ground on lower level	grey <input type="checkbox"/>	D 2,5/6.DPA1	1SNA 115 643 R2700	25

\* Green/yellow marking on lower deck

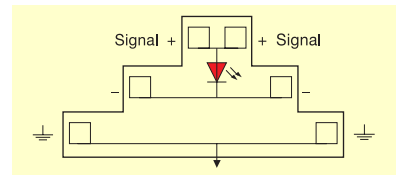
### Accessories

End stop		BAMH 9.1 mm	1SNA 114 836 R0000	50
End section	grey <input type="checkbox"/>	FED3E 3 mm	1SNA 116 771 R2000	20
Assembled jumper bar (without IP20 protection)	2 poles	BJD6 22 A	1SNA 178 024 R2500	10
	3 poles	BJD6 22 A	1SNA 178 025 R2600	10
	4 poles	BJD6 22 A	1SNA 178 026 R2700	10
	5 poles	BJD6 22 A	1SNA 178 027 R2000	10
	10 poles	BJD6 22 A	1SNA 178 032 R2500	10

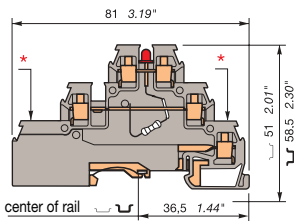
## D 2,5/6.DPAL1 - 2.5 mm<sup>2</sup> blocks - 6 mm .238" spacing

### Characteristics

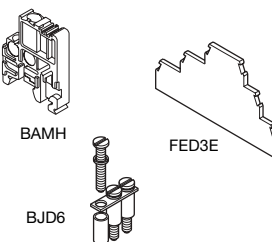
		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 2.5	20-12 AWG	22-14 AWG
	Stranded	0.22 - 2.5		
Voltage	V	380 Gr.c	300 (1)	300 (1)
Current	A	22	26	20
Short circuit current	A / s	300A/1s		
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	14 AWG
Wire stripping length	mm / inches	6 mm / .24"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		



(1) 24 VDC on LED circuit.



**D 2,5/6.DPAL1**



### Selection

Description	Type	Order P/N	Packaging Weight kg	
Three level block for sensor with ground on lower level and red LED indicator	grey <input type="checkbox"/>	D 2,5/6.DPAL1	1SNA 115 642 R2600	25

\* Green/yellow marking on lower deck

### Accessories

End stop		BAMH 9.1 mm	1SNA 114 836 R0000	50
End section	grey <input type="checkbox"/>	FED3E 3 mm	1SNA 116 771 R2000	20
Assembled jumper bar (without IP20 protection)	2 poles	BJD6 22 A	1SNA 178 024 R2500	10
	3 poles	BJD6 22 A	1SNA 178 025 R2600	10
	4 poles	BJD6 22 A	1SNA 178 026 R2700	10
	5 poles	BJD6 22 A	1SNA 178 027 R2000	10
	10 poles	BJD6 22 A	1SNA 178 032 R2500	10

# Terminal blocks for distribution boxes Double-deck + protection

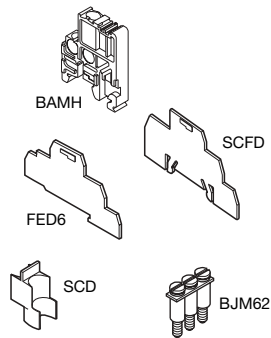
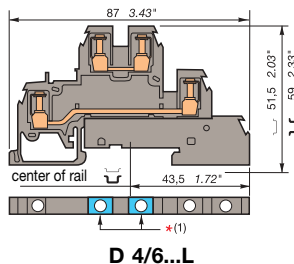
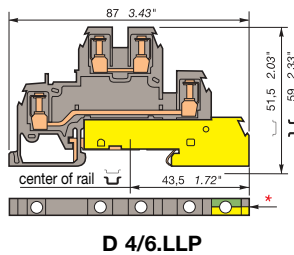
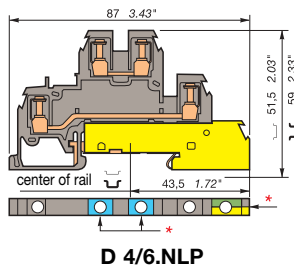
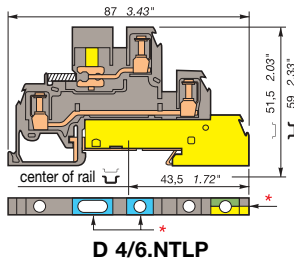
Screw clamp  $\sphericalangle$  DIN 3

## D 4/6... - 4 mm<sup>2</sup> blocks - 6 mm .238" spacing

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4 mm <sup>2</sup>	18-12 AWG	18-12 AWG
	Stranded	0.2 - 4 mm <sup>2</sup>		
Ground bar (1)		10 x 3 mm		
Voltage	V	320 (1)/400 (2) 400(3)	300	300
Pulse	kV	4 (1) / 6 (2) 6(3)		
Rated Current	A	30	20	20
Short circuit current (2)	A / s	480 A/1s		
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup> /A4	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.4 - 0.8 Nm / 3.5 - 7 lb.in		

- (1) Between "feed-through" and "neutral" circuits  
(2) Between 2 "feed-through" circuits (side by side)  
(3) For blocks : D 4/6.NLP, D4/6.LLP, D 4/6...L



### Selection

Description	Type	Order P/N	Packaging Weight kg
<b>D 4/6.NTLP</b>			
1 circuit "disconnect neutral" with busbar connection, blue marking *			
1 circuit "feed-through"			
1 circuit "ground" connected to the rail, green-yellow marking *			
Double deck block	grey <input type="checkbox"/>	D 4/6.NTLP 1SNA 110 439 R2200	20
<b>D 4/6.NLP</b>			
1 circuit "neutral", blue marking *			
1 circuit "feed-through"			
1 circuit "ground" connected to the rail, green-yellow marking *			
Double deck block	grey <input type="checkbox"/>	D 4/6.NLP 1SNA 110 440 R0700	20
<b>D 4/6.LLP</b>			
2 circuits "feed-through"			
1 circuit "ground" connected to the rail, green-yellow marking *			
Double deck block	grey <input type="checkbox"/>	D 4/6.LLP 1SNA 110 441 R2400	20
<b>D 4/6...L</b>			
1 circuit "neutral", blue marking *(1)			
1 circuit "feed-through"(1)			
2 circuits "feed-through"(2)			
Double deck block (1)	grey <input type="checkbox"/>	D 4/6.NL 1SNA 110 447 R2200	20
Double deck block (2)	grey <input type="checkbox"/>	D 4/6.LL 1SNA 110 442 R2500	20

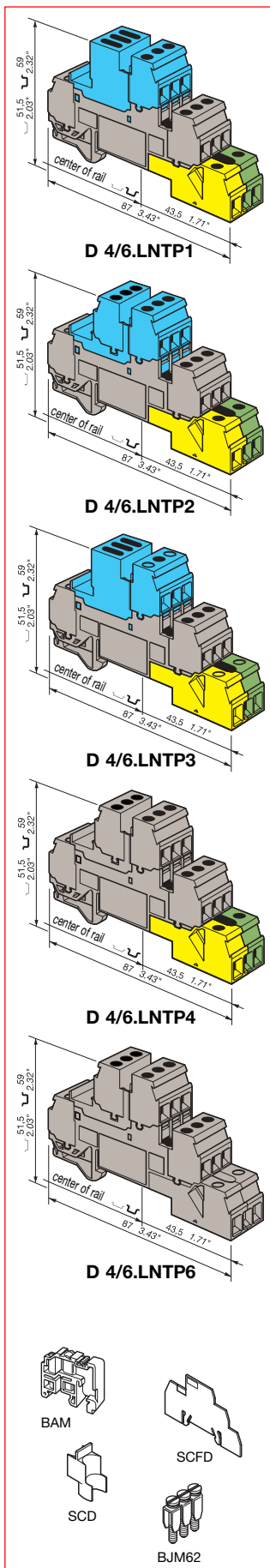
### Accessories

End stop		BAMH	9.1 mm	1SNA 114 836 R0000	50
End section	grey <input type="checkbox"/>	FED6	1 mm	1SNA 116 964 R1200	20
Separateur end section		SCFD	1.5 mm	1SNA 114 117 R0700	10
Circuit separator	white <input type="checkbox"/>	SCD		1SNA 103 189 R2600	10
Assembled jumper bad (without IP20 protection)	2 poles	BJM62	32 A	1SNA 173 217 R2600	10
	3 poles	BJM62	32 A	1SNA 173 218 R0700	10
	4 poles	BJM62	32 A	1SNA 173 219 R0000	10
	5 poles	BJM62	32 A	1SNA 173 221 R2200	10
	10 poles	BJM62	32 A	1SNA 173 226 R2700	10

# Double deck + protection terminal blocks for distribution boxes

Screw clamp  $\hookrightarrow$  DIN 3

## D 4/6.LNTP - 4 mm<sup>2</sup> closed blocks - 17.8 mm .700" spacing



Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4 mm <sup>2</sup>	18-12 AWG	18-12 AWG
	Stranded	0.2 - 4 mm <sup>2</sup>		
Voltage	V	320(3)/400(4)	300 V	300 V
Pulse	kV	4(3) / 6(4)		
Rated Current	A	30 A	20 A	20 A
Short circuit current (1)	A / s	480 A/1s(1)		
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque (2)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in (2)		

- (1) Except for D 4/6.LNTP6
- (2) For D 4/6.LNTP6 : 0.4-0.8 Nm / 3.5-7 lb.in
- (3) For D 4/6.LNTP1 and D 4/6.LNTP3 : between "feed-through" and neutral circuits
- (4) For D 4/6.LNTP1 and D 4/6.LNTP3 : between 2 "feed-through" circuits (side by side). For other blocks : with no condition.

### Selection

Description	Type	Order P/N	Packaging Weight kg
<b>D 4/6.LNTP1</b> 3 circuits "neutral" 3 circuits "feed-through" 3 circuits "ground" connected to the rail			
Closed block blue, grey and green-yellow	D 4/6.LNTP1	1SNA 110 264 R0200	10
<b>D 4/6.LNTP2</b> 3 circuits "neutral" 3 circuits "feed-through" 3 circuits "ground" connected to the rail			
Closed block blue, grey and green-yellow	D 4/6.LNTP2	1SNA 110 327 R2100	10
<b>D 4/6.LNTP3</b> 3 circuits "neutral" 3 circuits "feed-through" 3 circuits "ground" connected to the rail			
Closed block grey and green-yellow	D 4/6.LNTP3	1SNA 110 269 R1700	10
<b>D 4/6.LNTP4</b> 6 circuits "feed-through" 3 circuits "ground" connected to the rail			
Closed block grey and green-yellow	D 4/6.LNTP4	1SNA 110 328 R0200	10
<b>D 4/6.LNTP6</b> 6 circuits "feed-through"			
Closed block grey	D 4/6.LNTP6	1SNA 110 331 R2500	10

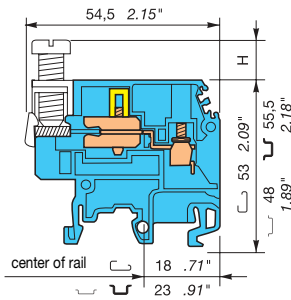
### Accessories

End stop	BAM	9,1 mm	1SNA 103 002 R2600	50	
Separator end section	grey	SCFD	1,5 mm	1SNA 114 117 R0700	10
Circuit separator	white	SCD		1SNA 103 189 R2600	10
Assembled jumper bar (without IP20 protection)	2 poles	BJM62	32 A	1SNA 173 217 R2600	10
	3 poles	BJM62	32 A	1SNA 173 218 R0700	10
	4 poles	BJM62	32 A	1SNA 173 219 R0000	10
	5 poles	BJM62	32 A	1SNA 173 221 R2200	10
	10 poles	BJM62	32 A	1SNA 173 226 R2700	10

# Interruptible terminal blocks for neutral circuit

Screw clamp   DIN 1 - 3


## MA 2,5/5.NT- 2.5 mm<sup>2</sup> block - 5 mm .200" spacing

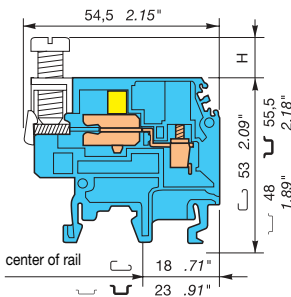


MA 2,5/5.NT

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw clamp	Solid wire	0.2 - 4	
		Stranded wire	0.22 - 2.5	
Voltage	V	400		
Current	A	24		
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>		
Wire stripping length	mm / inches	10 mm / .39"		
Recommended torque (screw)	Nm / lb.in	0.4 - 0.6 Nm / 3.5 - 5.3 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Block for neutral circuit blue 	MA 2,5/5.NT	1SNA 125 487 R0600	50




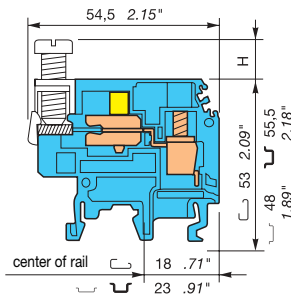
M 4/6.NT

## M 4/6.NT- 4 mm<sup>2</sup> block - 6 mm .236" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw clamp	Solid wire	0.2 - 4	18-12 AWG
		Stranded wire	0.22 - 4	
Voltage	V	400		300
Current	A	32		25
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>		12 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque (screw)	Nm / lb.in	0.5 - 0.8 Nm / 4.4 - 7.1 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Block for neutral circuit blue 	M 4/6.NT	1SNA 125 117 R0200	50




M 6/8.NT



## M 6/8.NT- 6 mm<sup>2</sup> block - 8 mm .315" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw clamp	Solid wire	0.5 - 10	18-18 AWG
		Stranded wire	0.5 - 6	
Voltage	V	400		300
Current	A	41		50
Rated wire size	mm <sup>2</sup> / AWG	6 mm <sup>2</sup>		8 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque (screw)	Nm / lb.in	0.8 - 1 Nm / 7.1 - 8.9 lb.in		

### Selection

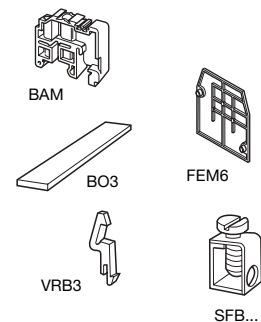
Description	Type	Order P/N	Packaging Weight kg
Block for neutral circuit blue 	M 6/8.NT	1SNA 125 119 R1400	50

### Accessories

End stop		BAM	9.1 mm	1SNA 103 002 R2600	50
End section	blue 	FEM6	2.8 mm	1SNA 128 368 R1000	20
Busbar		BO3	1000x10x3 mm	1SNA 164 406 R2400	1
Busbar lock	blue 	VRB3		1SNA 128 035 R1600	10
Screw clamp for busbar		SFB1*		1SNA 163 860 R0500	50
		SFB2**		1SNA 168 956 R0600	50

\*SFB1 : 0.5 to 35 mm<sup>2</sup> 18 to 2 AWG H= 7 mm/.28"

\*\*SFB2 : 16 to 35 mm<sup>2</sup> 6 to 2 AWG H= 3 mm/.12"



# Interruptible terminal blocks for neutral circuit


Screw clamp   DIN 1 - 3

## M 10/10.NT- 10 mm<sup>2</sup> block - 10 mm .394" spacing

### Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw clamp	Solid wire	0.5 - 16		18-6 AWG
		Stranded wire	0.5 - 10		
Voltage	V		400		300
Current	A		57		75
Rated wire size	mm <sup>2</sup> / AWG		10 mm <sup>2</sup>		6 AWG
Wire stripping length	mm / inches	12 mm / .47"			
Recommended torque (screw)	Nm / lb.in	1.2 - 1.4 Nm / 10.6 - 12.3 lb.in			

### Selection


Description	Type	Order P/N	Packaging Weight kg
Block for neutral circuit blue 	M 10/10.NT	1SNA 125 121 R0600	50

## M 16/12.NT1- 16 mm<sup>2</sup> block - 12 mm .473" spacing

### Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw clamp	Solid wire	2.5- 25		
		Stranded wire	2.5 - 16		
Voltage	V		400		
Current	A		76		
Rated wire size	mm <sup>2</sup> / AWG		16 mm <sup>2</sup>		
Wire stripping length	mm / inches	14 mm / .51"			
Recommended torque (screw)	Nm / lb.in	1.2 - 1.4 Nm / 10.6 - 12.3 lb.in			

### Selection


Description	Type	Order P/N	Packaging Weight kg
Block for neutral circuit blue 	M 16/12.NT1	1SNA 125 593 R0000	50

## M 35/16.NT- 35 mm<sup>2</sup> block - 16 mm .669" spacing



### Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw clamp	Solid wire	10 - 50		
		Stranded wire	10- 35		
Voltage	V		400		
Current	A		125		
Rated wire size	mm <sup>2</sup> / AWG		35 mm <sup>2</sup>		
Wire stripping length	mm / inches	17 mm / .67"			
Recommended torque (screw)	Nm / lb.in	2.8 - 3 Nm / 24.6 - 26.1 lb.in			

### Selection

Description	Type	Order P/N	Packaging Weight kg
Block for neutral circuit blue 	M 35/16.NT	1SNA 125 358 R0300	20

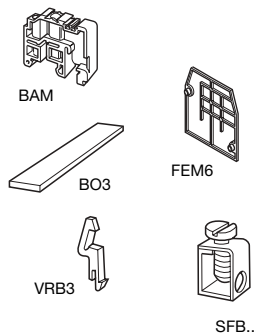
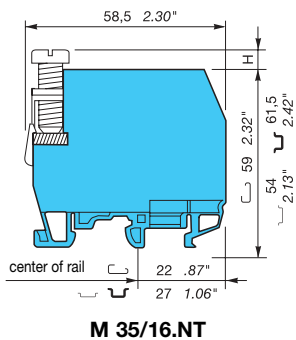
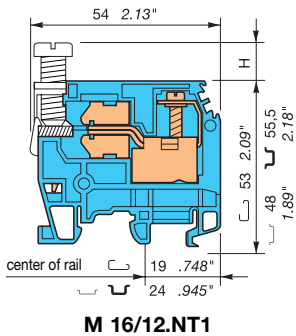
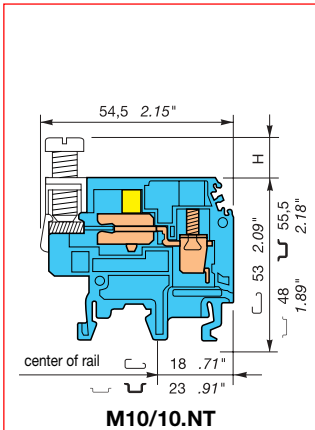
### Accessories

End stop	BAM	9.1 mm	1SNA 103 002 R2600	50
End section	blue 	FEM6 (1) 2.8 mm	1SNA 128 368 R1000	20
Busbar	BO3	1000x10x3 mm	1SNA 164 406 R2400	1
Busbar lock	blue 	VRB3	1SNA 128 035 R1600	10
Screw clamp for busbar	SFB1*		1SNA 163 860 R0500	50
	SFB2**		1SNA 168 956 R0600	50

(1) Except for M 35/16 NT (closed block)

\*SFB1 : 0.5 to 35 mm<sup>2</sup> 18 to 2 AWG H= 7 mm/.28"

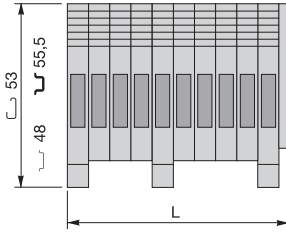
\*\*SFB2 : 16 to 35 mm<sup>2</sup> 6 to 2 AWG H= 3 mm/.12"



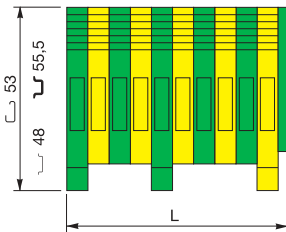
# Distribution : phase, ground Terminal blocks

Screw clamp  DIN 1-3

## MB 4/6... - 4 mm<sup>2</sup> blocks - 6 mm .238" spacing



MB 4/6.L....



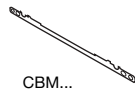
MB 4/6.P....



BAM



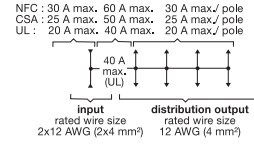
BJMI6



CBM...

### Characteristics

Wire size mm <sup>2</sup> / AWG	Solid Stranded	IEC	UL	CSA
		NFC DIN		
		0.2 - 4	22-10 AWG	22-12 AWG
		0.22 - 4		
Voltage	V	800	600	600
Current	A	32	20	25
Short circuit current	A / s	300A/1s		
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	10 AWG	10 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.5-7.1 lb.in		



### Selection

Description	Type	Order P/N	Packaging Weight kg	
Standard block grey	<input type="checkbox"/>	MB 4/6.L2	1SNA 115 406 R1300	25
Standard block grey	<input type="checkbox"/>	MB 4/6.L3	1SNA 115 407 R1400	5
Standard block grey	<input type="checkbox"/>	MB 4/6.L4	1SNA 115 408 R2500	5
Standard block grey	<input type="checkbox"/>	MB 4/6.L5	1SNA 115 409 R2600	5
Standard block grey	<input type="checkbox"/>	MB 4/6.L6	1SNA 115 410 R1200	1
Standard block grey	<input type="checkbox"/>	MB 4/6.L8	1SNA 115 411 R0700	1
Standard block grey	<input type="checkbox"/>	MB 4/6.L10	1SNA 115 412 R0000	1
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/>	MB 4/6.P2	1SNA 165 420 R2600	25
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/>	MB 4/6.P3	1SNA 165 421 R1300	5
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/>	MB 4/6.P4	1SNA 165 422 R1400	5
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/>	MB 4/6.P5	1SNA 165 423 R1500	5
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/>	MB 4/6.P6	1SNA 165 424 R1600	1
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/>	MB 4/6.P8	1SNA 165 425 R1700	1
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/>	MB 4/6.P10	1SNA 165 426 R1000	1

### Accessories

End stop	BAM	9.1 mm	1SNA 103 002 R2600	50	
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	1SNA 176 663 R0000	10
	3 poles	BJMI6	32 A	1SNA 176 664 R0100	10
	4 poles	BJMI6	32 A	1SNA 176 665 R0200	10
	5 poles	BJMI6	32 A	1SNA 176 666 R0300	10
	10 poles	BJMI6	32 A	1SNA 176 667 R0400	10
Shield connector	CBM5	0.5 mm	1SNA 178 745 R1400	50	
	CBM8	0.8 mm	1SNA 178 746 R1500	50	

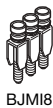
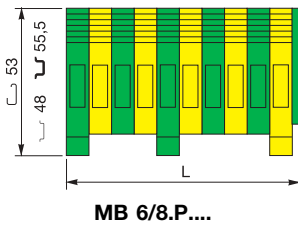
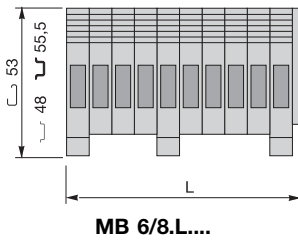
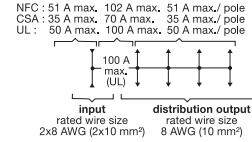
# Distribution : phase, ground Terminal blocks

Screw clamp  DIN 1-3

## MB 6/8... - 6 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid Stranded	0.5 - 10 0.5 - 6	22-8 AWG	20-8 AWG
Voltage	V	800	600	600
Current	A	41	50	35
Short circuit current	A / s	720A/1s		
Rated wire size	mm <sup>2</sup> / AWG	6 mm <sup>2</sup>	8 AWG	8 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		



### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> MB 6/8.L2	1SNA 115 413 R0100	25
Standard block grey	<input type="checkbox"/> MB 6/8.L3	1SNA 115 414 R0200	5
Standard block grey	<input type="checkbox"/> MB 6/8.L4	1SNA 115 415 R0300	5
Standard block grey	<input type="checkbox"/> MB 6/8.L5	1SNA 115 416 R0400	5
Standard block grey	<input type="checkbox"/> MB 6/8.L6	1SNA 115 417 R0500	1
Standard block grey	<input type="checkbox"/> MB 6/8.L8	1SNA 115 418 R1600	1
Standard block grey	<input type="checkbox"/> MB 6/8.L10	1SNA 115 419 R1700	1
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/> MB 6/8.P2	1SNA 165 427 R1100	25
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/> MB 6/8.P3	1SNA 165 428 R2200	5
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/> MB 6/8.P4	1SNA 165 429 R2300	5
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/> MB 6/8.P5	1SNA 165 430 R2000	5
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/> MB 6/8.P6	1SNA 165 431 R1500	1
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/> MB 6/8.P8	1SNA 165 432 R1600	1
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/> MB 6/8.P10	1SNA 165 433 R1700	1

### Accessories

End stop	BAM	9.1 mm	1SNA 103 002 R2600	50	
Assembled jumper bar (with IP20 protection)	2 poles	BJMI8	32 A	1SNA 176 669 R1600	10
	3 poles	BJMI8	32 A	1SNA 176 670 R1300	10
	4 poles	BJMI8	32 A	1SNA 176 671 R0000	10
	5 poles	BJMI8	32 A	1SNA 176 672 R0100	10
	10 poles	BJMI8	32 A	1SNA 176 673 R0200	10

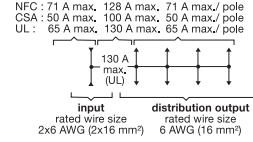
# Distribution : phase, ground Terminal blocks

Screw clamp  DIN 1-3

## MB 10/10... - 10 mm<sup>2</sup> blocks - 10 mm .394" spacing

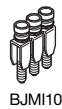
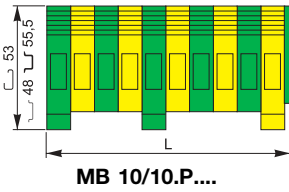
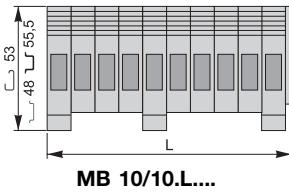
### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.5 - 16	22-6 AWG	18-6 AWG
	Stranded	0.5 - 10		
Voltage	V	800	600	600
Current	A	63	65	50
Short circuit current	A / s	1200A/1s		
Rated wire size	mm <sup>2</sup> / AWG	10 mm <sup>2</sup>	6 AWG	6 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb.in	1.2-1.4 Nm / 10.6-12.3 lb.in		



### Selection

Description	Type	Order P/N	Packaging Weight kg	
Standard block grey	<input type="checkbox"/>	MB 10/10.L2	1SNA 115 328 R2300	5
Standard block grey	<input type="checkbox"/>	MB 10/10.L3	1SNA 115 329 R2400	5
Standard block grey	<input type="checkbox"/>	MB 10/10.L4	1SNA 115 330 R2100	5
Standard block grey	<input type="checkbox"/>	MB 10/10.L5	1SNA 115 331 R1600	5
Standard block grey	<input type="checkbox"/>	MB 10/10.L6	1SNA 115 332 R1700	1
Standard block grey	<input type="checkbox"/>	MB 10/10.L8	1SNA 115 333 R1000	1
Standard block grey	<input type="checkbox"/>	MB 10/10.L10	1SNA 115 334 R1100	1
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/>	MB 10/10.P2	1SNA 165 343 R0400	5
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/>	MB 10/10.P3	1SNA 165 344 R0500	5
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/>	MB 10/10.P4	1SNA 165 345 R0600	5
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/>	MB 10/10.P5	1SNA 165 346 R0700	5
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/>	MB 10/10.P6	1SNA 165 347 R0000	1
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/>	MB 10/10.P8	1SNA 165 348 R1100	1
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/>	MB 10/10.P10	1SNA 165 349 R1200	1



### Accessories

End stop	BAM	9.1 mm	1SNA 103 002 R2600	50	
Assembled jumper bar (with IP20 protection)	2 poles	BJMI10	57 A	1SNA 176 675 R0400	10
	3 poles	BJMI10	57 A	1SNA 176 676 R0500	10
	4 poles	BJMI10	57 A	1SNA 176 677 R0600	10
	5 poles	BJMI10	57 A	1SNA 176 678 R1700	10
	10 poles	BJMI10	57 A	1SNA 176 679 R1000	10



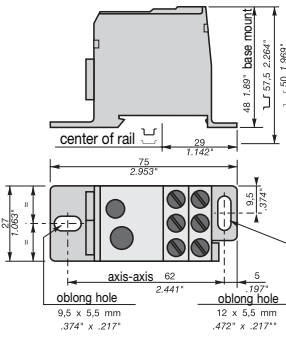
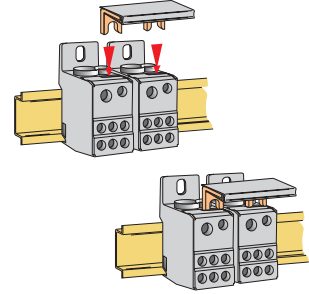
# Single pole distribution blocks

↳ DIN 3

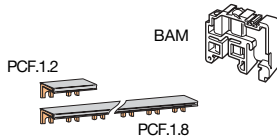
## BRU 125 A - 35 mm<sup>2</sup> block - 27 mm 1.063" spacing

### Characteristics

		IEC NFC DIN	UL / CSA
Rated voltage	V	600	600
Rated current	A	125	125
Inputs : left input wire size	mm <sup>2</sup> /AWG	10-35	8-2 AWG
right input wire size		6-16	10- 6 AWG
Recommended torque	Nm / lb.in	3.5	31 lb.in
Recommended torque wrench		Allen key/4 mm	
Outputs : with ferrules	mm <sup>2</sup> /AWG	4x2.5 to 16	14 AWG to 6 AWG
without ferrules		6x2.5 to 16	14 AWG to 6 AWG
Recommended torque	Nm / lb.in	2 Nm	17.6 lb.in
Screwdriver		Posidriv Z2 or flat	



BRU 125 A



### Selection

Description	Type	Order P/N	Packaging	Weight kg
Grey body	☐ BRU 125 A	1SNA 356 204 R1100	1	0.137

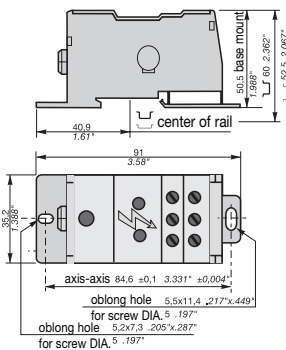
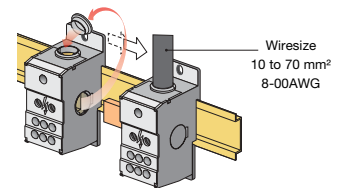
### Accessories

End stop	BAM	9.1 mm	1SNA 103 002 R2600	50
Jumper bar	PCF.1.2	2 spades	1SNA 356 205 R1200	1
	PCF.1.8	8 spades	1SNA 356 206 R1300	1

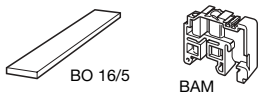
## BRU 160 A - 70 mm<sup>2</sup> block - 35.2 mm 1.388" spacing

### Characteristics

		IEC NFC DIN	UL / CSA
Rated voltage	V	600	600
Rated current	A	160	160
Inputs (maximum wire size)		10-70	8-00 AWG
left input wire size	mm <sup>2</sup> /AWG		
right input wire size			
Recommended torque	Nm / lb.in	4	35 lb.in
Recommended torque wrench		Allen key/5 mm	
Outputs with ferrules	mm <sup>2</sup> /AWG	6x2.5 to 16	14 AWG to 6 AWG
without ferrules			
Recommended torque	Nm / lb.in	2 Nm	17.6 lb.in



BRU 160 A



### Selection

Description	Type	Order P/N	Packaging	Weight kg
Grey body	☐ BRU 160 A	1SNA 356 200 R2100	1	0.234

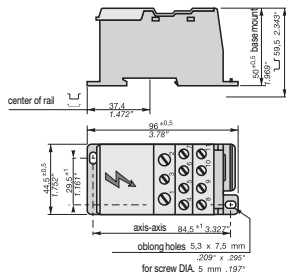
### Accessories

End stop	BAM	9.1 mm	1SNA 103 002 R2600	50
Busbar	BO 16/5	2 poles	1SNA 356 201 R1600	1
	BO 16/5	3 poles	1SNA 356 202 R1700	1
	BO 16/5	4 poles	1SNA 356 203 R1000	1

# Single pole distribution blocks

DIN 3

## BRU 250 A - 120 mm<sup>2</sup> blocks - 44.5 mm 1.752" spacing



Input wire :  
0000 AWG max. for BRU 250 A  
350 MCM max. for BRU 400 A

Allen key  
6 flats hollow

BRU 250 A  
BRU 400 A



BAM

Characteristics		IEC NFC DIN	UL / CSA
Rated voltage	V	600	600
Rated current	A	250	230
Inputs mini max. wire size	mm <sup>2</sup> /AWG	35 - 120	2-0000 AWG
Recommended torque	Nm / lb.in	19 Nm	170 lb.in
Recommended torque wrench		Allen key/6 mm	
Outputs with ferrules without ferrules	mm <sup>2</sup> /AWG	2x2.5 to 25 2x2.5 to 35	2x14 AWG to 4 AWG 2x14 AWG to 2 AWG
Recommended torque	Nm / lb.in	3.5 Nm	31 lb.in
Wire size with/without ferrule	mm <sup>2</sup> /AWG	5x2.5 to 16	5x14 AWG to 6 AWG
Recommended torque	Nm / lb.in	2 Nm	18 lb.in
Wire size with/without ferrule	mm <sup>2</sup> /AWG	4x2.5 to 10	4x14 AWG to 8 AWG
Recommended torque	Nm / lb.in	2 Nm	18 lb.in

### Selection

Description	Type	Order P/N	Packaging Weight kg
Grey body	☐	BRU 250 A 1SNA 179 657 R1500	1 0.450
Black body	■	BRU 250 ALU 1SNA 356 207 R1400	1 0.220

### Accessories

End stop	BAM	9.1 mm	1SNA 103 002 R2600	50
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## BRU 400 A - 185 mm<sup>2</sup> block - 44.5 mm 1.752" spacing

Characteristics		IEC NFC DIN	UL / CSA
Rated voltage	V	600	600
Rated current	A	400	310
Inputs mini max. wire size	mm <sup>2</sup> /AWG	95 - 185	000 AWG-350 MCM
Recommended torque	Nm / lb.in	25 Nm	230 lb.in
Recommended torque wrench		Allen key/8 mm	
Outputs with ferrules without ferrules	mm <sup>2</sup> /AWG	2x2.5 to 25 2x2.5 to 35	2x14 AWG to 4 AWG 2x14 AWG to 2 AWG
Recommended torque	Nm / lb.in	3.5 Nm	31 lb.in
Wire size with/without ferrule	mm <sup>2</sup> /AWG	5x2.5 to 16	5x14 AWG to 6 AWG
Recommended torque	Nm / lb.in	2 Nm	18 lb.in
Wire size with/without ferrule	mm <sup>2</sup> /AWG	4x2.5 to 10	4x14 AWG to 8 AWG
Recommended torque	Nm / lb.in	2 Nm	18 lb.in

### Selection

Description	Type	Order P/N	Packaging Weight kg
Grey body	☐	BRU 400 A 1SNA 179 650 R2200	1 0.450

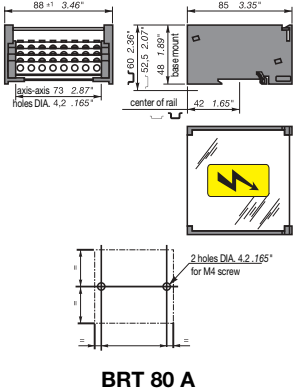
### Accessories

End stop	BAM	9.1 mm	1SNA 103 002 R2600	50
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# Four pole distribution blocks

↳ DIN 3

## BRT 80 A - 16 mm<sup>2</sup> block - 48 mm 1.89" spacing



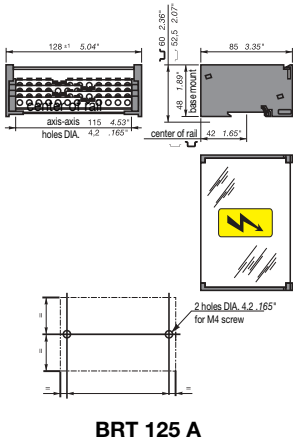
### Characteristics

		IEC NFC DIN	UL	CSA
Rated voltage	V	600	600	
Rated current	A	80	80	
Short circuit current	A/S	26.1kA/3kA1s	21.6 KA	
Inputs	mm <sup>2</sup> /AWG	16 mm <sup>2</sup>	6 AWG	
Outputs (with ferrules)		8x10 mm <sup>2</sup>	8x8 AWG	

### Selection

Description	Type	Order P/N	Packaging Weight kg
Grey body	<input type="checkbox"/> BRT 80 A	1SNA 179 534 R2200	1 0.210

## BRT 125 A - 35 mm<sup>2</sup> block - 48 mm 1.89" spacing



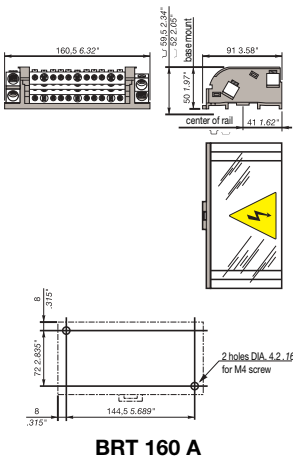
### Characteristics

		IEC NFC DIN	UL	CSA
Rated voltage	V	600	600	
Rated current	A	125	125	
Short circuit current	A/S	29.6kA/4.2kA1s	29.6 KA	
Inputs	mm <sup>2</sup> /AWG	35 mm <sup>2</sup>	4-2 AWG	
Outputs (with ferrules)		4x16 mm <sup>2</sup> 7x10mm <sup>2</sup>	4x6 AWG 7x8 AWG	

### Selection

Description	Type	Order P/N	Packaging Weight kg
Grey body	<input type="checkbox"/> BRT 125 A	1SNA 179 535 R2300	1 0.300

## BRT 160 A - 50 mm<sup>2</sup> block - 50 mm 1.97" spacing



### Characteristics

		IEC NFC DIN	UL	CSA
Rated voltage	V	600	600	600
Rated current	A	160	160	160
Short circuit current	A/S	20kA/6.2kA1s		
Inputs	mm <sup>2</sup> /AWG	10 to 50	6 to 0 AWG	6 to 0 AWG
Outputs (with ferrules)		3x6 to 35 8x2.5 to 16	3x10 to 2 AWG 8x14 to 6AWG	3x10 to 2 AWG 8x14 to 6 AWG

### Selection

Description	Type	Order P/N	Packaging Weight kg
Grey body	<input type="checkbox"/> BRT 160 A	1SNA 179 892 R2200	1 0.380

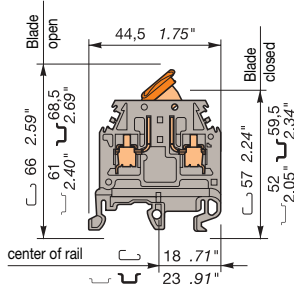
### Accessories

End stop	<input type="checkbox"/> BAM	9.1 mm	1SNA 103 002 R2600	50
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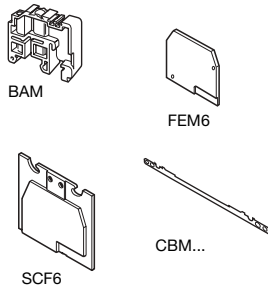
# Heavy duty switch Terminal blocks with blade

Screw clamp  DIN 1-3

## MA 2,5/5.SNB - 2.5 mm<sup>2</sup> blocks - 5 mm .200" spacing



### MA 2,5/5.SNB



### Characteristics

Wire size mm <sup>2</sup> / AWG	Solid Stranded	IEC NFC DIN	UL	CSA
		0.5 - 4 0.5 - 2.5	22-12 AWG	22-12 AWG
Voltage	V	320	150	150
Current	A	10	10	10
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .39"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

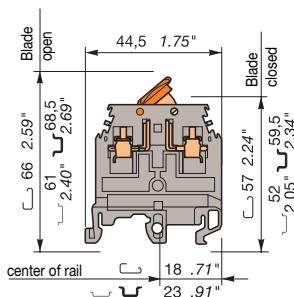
### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey/orange	MA 2,5/5.SNB	1SNA 115 699 R2000	50
Standard block grey/orange + Test Ø 2mm	MA 2,5/5.SNB T1	1SNA 115 700 R0500	50

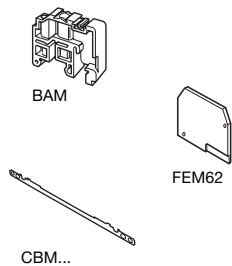
### Accessories

End stop	BAM	9.1 mm	1SNA 103 002 R2600	50	
End section	grey	FEM6	2.8 mm	1SNA 118 368 R1600	20
	orange	FEM6	2.8 mm	1SNA 103 126 R1600	20
Separator end section	grey	SCF6	3 mm	1SNA 118 707 R0300	20
Shield connector		CBM5	0.5 mm	1SNA 178 745 R1400	50
		CBM8	0.8 mm	1SNA 178 746 R1500	50

## M 4/6.SNB - 4 mm<sup>2</sup> blocks - 6 mm .238" spacing



### M 4/6.SNB



### Characteristics

Wire size mm <sup>2</sup> / AWG	Solid Stranded	IEC NFC DIN	UL	CSA
		0.5 - 4 0.5 - 2.5	22-10 AWG	20-12 AWG
Voltage	V	400	300	300
Current	A	20	10	10
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	10 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.6 Nm / 4.4-5.3 lb.in		


### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey / orange	M 4/6.SNB	1SNA 115 986 R0000	50
Standard block grey / orange + Test Ø 2mm	M 4/6.SNB T	1SNA 115 987 R0100	50

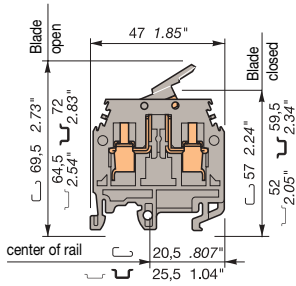
### Accessories

End stop	BAM	9.1 mm	1SNA 103 002 R2600	50	
End section	grey	FEM62	3 mm	1SNA 114 994 R0700	20
Shield connector		CBM5	0.5 mm	1SNA 178 745 R1400	50
		CBM8	0.8 mm	1SNA 178 746 R1500	50

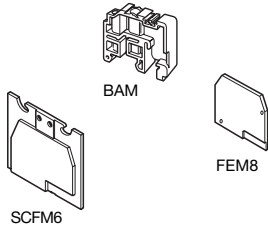
# Heavy duty switch Terminal blocks

Screw clamp  DIN 1-3

## M 6/8.SNB - 6 mm<sup>2</sup> blocks - 8 mm .315" spacing - blade switching



**M 6/8.SNB**



### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.5 - 10	22-10 AWG	20-12 AWG
	Stranded	0.5 - 6		
Voltage	V	400	300	300
Current	A	15	20	10
Rated wire size	mm <sup>2</sup> / AWG	6 mm <sup>2</sup>	10 AWG	12 AWG
Wire stripping length	mm / inches	12 mm / .47"		
Recommended torque	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		

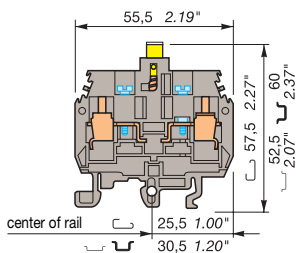
### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> M 6/8.SNB	1SNA 115 688 R2500	50

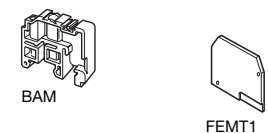
### Accessories

End stop		BAM 9.1 mm	1SNA 103 002 R2600	50
End section	grey <input type="checkbox"/>	FEM8 3 mm	1SNA 113 373 R2600	20
	orange <input type="checkbox"/>	FEM8 3 mm	1SNA 103 230 R0200	20
Separator end section	grey <input type="checkbox"/>	SCFM6 3 mm	1SNA 114 825 R0500	20

## M 6/8.STP - 6 mm<sup>2</sup> blocks - 8 mm .315" spacing - push-turn knob switching



**M 6/8.STP**



### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.5 - 10	22-8 AWG	8 AWG
	Stranded	0.5 - 6		
Voltage	V	500	600	600
Current	A	15	15	15
Rated wire size	mm <sup>2</sup> / AWG	6 mm <sup>2</sup>	8 AWG	8 AWG
Wire stripping length	mm / inches	11 mm / .433"		
Recommended torque	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> M 6/8.STP	1SNA 115 277 R2000	25
Bloc with Ø4mm test socket	<input type="checkbox"/> M 6/8.STP 1	1SNA 115 529 R1500	25

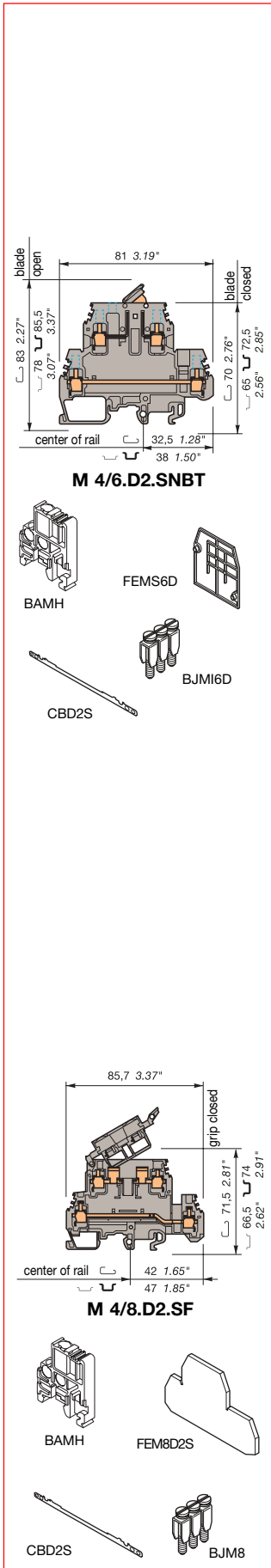
### Accessories

End section		BAM 9.1 mm	1SNA 103 002 R2600	50
Separator end section	grey <input type="checkbox"/>	FEMT1 2.8 mm	1SNA 113 137 R0200	50

# Heavy duty switch and fuse holder terminal blocks - Double-deck

Screw clamp  DIN 1 - DIN 3

M 4/6.D2.SNBT - 4 mm<sup>2</sup> blocks - 6 mm .238" spacing - blade switch



## Characteristics

Wire size mm <sup>2</sup> / AWG	Solid Stranded	IEC	UL	CSA
		NFC DIN		
		0.5 - 4	24-12 AWG	22-12 AWG
Voltage	V	400	300	300
Current	A	10	15	15
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque	Nm / lb.in	0.5-0.6 Nm / 4.4-5.3 lb.in (2) Lower deck only		

## Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> M 4/6.D2.SNBT	1SNA 115 561 R1500	50

## Accessories

End stop	BAMH	9.1 mm	1SNA 114 836 R0000	50	
End section	FEMS6D	1.5 mm	1SNA 116 591 R0500	20	
Assembled jumper bar	2 poles	BJMI6D	32 A (2)	1SNA 179 668 R2000	10
(with IP20 protection)	3 poles	BJMI6D	32 A (2)	1SNA 179 669 R2100	10
	4 poles	BJMI6D	32 A (2)	1SNA 179 670 R2600	10
	5 poles	BJMI6D	32 A (2)	1SNA 179 671 R1300	10
	10 poles	BJMI6D	32 A (2)	1SNA 179 672 R1400	10
Shield connector	CBD2S		1SNA 178 408 R1400	50	

M 4/8.D2.SF - for fuses 5x20 mm .197x.787 in. and 5x25 mm .197x.984 in. - 4 mm<sup>2</sup> blocks - 8 mm .315" spacing

## Characteristics

Wire size mm <sup>2</sup> / AWG	Solid Stranded	IEC	UL	CSA
		NFC DIN		
		0.5 - 6	24-12 AWG	24-12 AWG
Voltage	V	630 (1)	300 (1)	300 (1)
Current	A	6.3	20	20
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in (2) Lower deck only		

(1) Insulation voltage of terminal block - operating voltage : according to fuse.  
(2) Lower deck only

## Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> M 4/8.D2.SF	1SNA 115 604 R2100	50
Standard block beige V0	<input type="checkbox"/> M 4/8.D2.SF.V0	1SNA 195 604 R2200	50

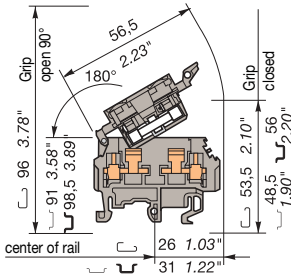
## Accessories

End stop	BAMH	9.1 mm	1SNA 114 836 R0000	50	
End section	grey <input type="checkbox"/> FEM8D2S	1.5 mm	1SNA 116 913 R0700	20	
Assembled jumper bar	2 poles	BJM8	41 A (2)	1SNA 168 520 R0500	10
(without IP20 protection)	3 poles	BJM8	41 A (2)	1SNA 168 521 R2200	10
	4 poles	BJM8	41 A (2)	1SNA 168 522 R2300	10
	5 poles	BJM8	41 A (2)	1SNA 168 523 R2400	10
	10 poles	BJM8	41 A (2)	1SNA 168 974 R0000	10
Shield connector	CBD2S		1SNA 178 408 R1400	50	

# Fuse holder terminal blocks for fuses 5x20 mm .197x.787 in. and 5x25 mm .197x.984 in.

Screw clamp  DIN 1 - DIN3

## M 4/8.SF- 4 mm<sup>2</sup> blocks - 8 mm .315" spacing



**M 4/8.SF**

### Characteristics

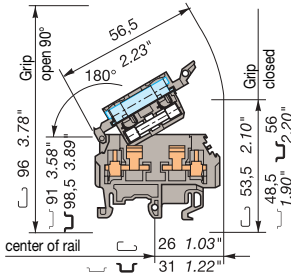
		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.5 - 6	22-12 AWG	22-12 AWG
	Stranded	0.5 - 4		
Voltage	V	630 (1)(2)	600 (1)	250
Current	A	6.3	10	10
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

(1) Insulation voltage of terminal block - operating voltage : according to fuse.  
(2) 400 V for block M 4/6.SFT

### Selection

Description	Type	Order P/N	Packaging	Weight kg
Standard block grey	<input type="checkbox"/> M 4/8.SF	1SNA 115 657 R2500	50	
Block with test socket Ø2 mm grey	<input type="checkbox"/> M 4/8.SF	1SNA 115 662 R2200	50	
Standard block orange	<input type="checkbox"/> M 4/8.SF2	1SNA 105 135 R1100	50	
Standard block beige V0	<input type="checkbox"/> M 4/8.SF.V0	1SNA 195 657 R2600	50	

## M 4/8.SFL - 4 mm<sup>2</sup> blocks - 8 mm .315" spacing



**M 4/8.SFL**

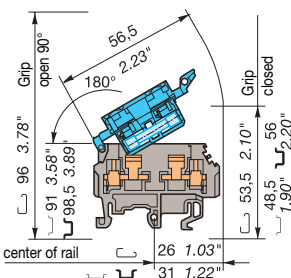
### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.5 - 6	22-12 AWG	22-12 AWG
	Stranded	0.5 - 4		
Voltage	V	400	600	250
Current	A	6.3	10	10
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.7 lb.in		

### Selection

Description	Type	Order P/N	Packaging	Weight kg
Block with fusion indicator neon grey	<input type="checkbox"/> M 4/8.SFL	1SNA 115 661 R2100	50	
Block with fusion indicator 24V grey	<input type="checkbox"/> M 4/8.SFD	1SNA 115 663 R2300	50	

## M 4/8.SN - 4 mm<sup>2</sup> blocks - 8 mm .315" spacing



**M 4/8.SN**

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.5 - 6	22-12 AWG	24-12 AWG
	Stranded	0.5 - 4		
Voltage	V	630 (1)	600	250
Current	A	6.3	10	10
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

(1) Insulation voltage of terminal block - operating voltage : according to fuse.

### Selection

Description	Type	Order P/N	Packaging	Weight kg
Standard block grey body/blue grip	<input type="checkbox"/> M 4/8.SN	1SNA 115 659 R0700	50	
Standard block beige body/blue V0 grip	<input type="checkbox"/> M 4/8.SN.V0	1SNA 195 659 R0000	50	

### Accessories

End stop	BAM	9.1 mm	1SNA 103 002 R2600	50	
End section	grey	<input type="checkbox"/> FEM8S	1.5 mm	1SNA 116 951 R1500	20
	orange	<input type="checkbox"/> FEM8S	1.5 mm	1SNA 103 923 R1500	20



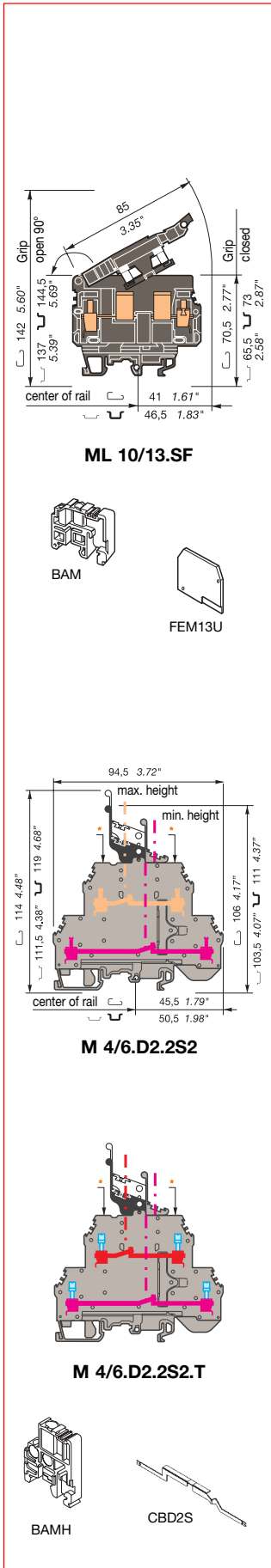
BAM



FEM8S

# Fuse holder terminal blocks & heavy duty switch terminal block with contact control pull lever

Screw clamp  DIN 1-3



ML 10/13.SF - for fuses 6.35x25.4 mm <sup>1/4</sup>x1 in. and 6.35x32 mm <sup>1/4</sup>x1 <sup>1/4</sup> in. - 10 mm<sup>2</sup> blocks - 13 mm .512" spacing

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.5 - 16	22-10 AWG	22-8 AWG
	Stranded	0.5 - 10		
Voltage	V	800(1)	600	600
Current	A	16	25	25
Rated wire size	mm <sup>2</sup> / AWG	10 mm <sup>2</sup>	10 AWG	8 AWG
Wire stripping length	mm / inches	12 mm / .472"		
Recommended torque	Nm / lb.in	1.2-1.4 Nm / 10.6-12.3 lb.in		

(1) Insulation voltage of terminal block - operating voltage : according to fuse.

### Selection

Description	Type	Order P/N	Packaging	Weight kg
Standard block	black V0 ■	ML 10/13.SF	1SNA 199 095 R1300	20

### Accessories

End stop	BAM	9.1 mm	1SNA 103 002 R2600	50	
End section	black V0 ■	FEM13U	1.5 mm	1SNA 199 635 R2400	10

M 4/6.D2.2S2... - 4 mm<sup>2</sup> blocks - 6 mm .238" spacing

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4	24-10 AWG	24-10 AWG
	Stranded	0.2 - 4		
Voltage	V	500	300	300
Current	A	10	10	10
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	10 AWG	10 AWG
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

### Selection

Description	Type	Order P/N	Packaging	Weight kg
Standard block grey	□	M 4/6.D2.2S2	1SNA 199 444 R2500	25
Block grey with 4 tests DIA. 2 mm	□	M 4/6.D2.2S2.T	1SNA 199 448 R0100	25

### Accessories

End stop	BAMH	9.1 mm	1SNA 114 836 F0000	50
Shield connector	CBD2S		1SNA 178 408 R1400	50



# Terminal blocks for test circuits with sliding bridge

Screw clamp   DIN 1 - 3

## M 6/8.STA - 6 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.5 - 10	22-8 AWG	
	Stranded	0.5 - 6		
Voltage	V	500	600	
Current	A	30	30	
Rated wire size	mm <sup>2</sup> / AWG	6 mm <sup>2</sup>	8 AWG	
Wire stripping length	mm / inches	11 mm / .43"		
Recommended torque	Nm / lb.in	0.8-1 Nm / 7.1-8.9 lb.in		

(3) Only for M 6/8.STA

## M 6/8.ST... - 6 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid wire	0.5 - 10		18 - 8 AWG
	Stranded wire	0.5 - 6		
Voltage	V	500V Gr.C	150	
Current	A	30	30	
Rated wire size	mm <sup>2</sup> / AWG	6 mm <sup>2</sup>	8 AWG	
Wire stripping length	mm / inches	13 mm / .51"		
Recommended torque (screw)	Nm / lb.in	0.8 - 1 Nm / 7.1 - 8.9 lb.in		

(2) Only for M 6/8.ST

### Selection

Description	Type	Order P/N	Packaging Weight kg
Block with Ø4mm test socket grey	<input type="checkbox"/> M 6/8.STA	1SNA 115 359 R0200	25
Standard block beige V0	<input type="checkbox"/> M 6/8.STA.V0	1SNA 195 359 R0300	25
Block with sliding grey	<input type="checkbox"/> M 6/8.ST	1SNA 115 236 R1700	25
Block with 2 sockets Ø4 grey	<input type="checkbox"/> M 6/8.ST1	1SNA 115 237 R1000	25
Block with sliding and 2 sockets Ø4 grey	<input type="checkbox"/> M 6/8.ST3	1SNA 115 239 R2200	25

## M 6/8.ST1.V...IP20 - 6 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid wire	0.5 - 10		
	Stranded wire	0.5 - 6		
Voltage	V	400		
Current	A	30		
Rated wire size	mm <sup>2</sup> / AWG	6 mm <sup>2</sup>		
Wire stripping length	mm / inches	13 mm / .51"		
Recommended torque (screw)	Nm / lb.in	0.8 - 1 Nm / 7.1 - 8.9 lb.in		

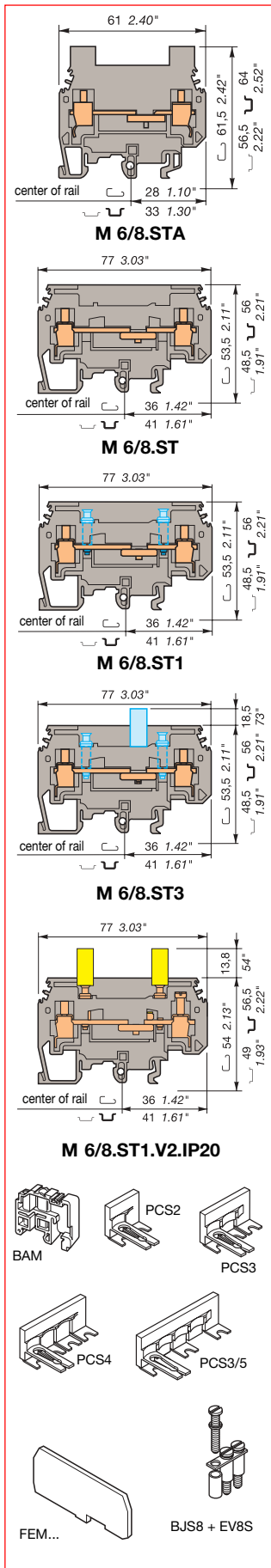
(1) Only for M 6/8.ST1.V...IP20

### Selection

Description	Type	Order P/N	Packaging Weight kg
Block standard grey V2	<input type="checkbox"/> M 6/8.ST1.V2.IP20	1SNA 115 971 R1000	25
Block standard beige V0	<input type="checkbox"/> M 6/8.ST1.V0.IP20	1SNA 195 639 R2400	25

### Accessories

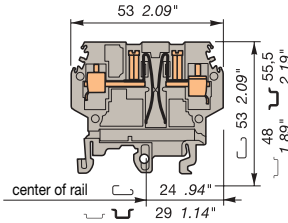
		BAM	9.1 mm	1SNA 103 002 R2600	50
End stop					
End section	grey <input type="checkbox"/>	FEMSTA	3 mm (3)	1SNA 116 979 R2100	10
End section	grey <input type="checkbox"/>	FEMT4	3 mm (3)	1SNA 114 778 R0500	20
End section	grey <input type="checkbox"/>	FEMT2	1 mm (2)	1SNA 113 629 R2700	10
Sliding switch bridge	2 poles	PCS2	IP20 (1)	1SNA 199 871 R2100	10
Sliding switch bridge	3 poles	PCS3	IP20 (1)	1SNA 199 872 R2200	10
Sliding switch bridge	3 poles	PCS3/5	IP20 (1)	1SNA 199 873 R2300	10
Sliding switch bridge	4 poles	PCS4	IP20 (1)	1SNA 199 870 R0400	10
Jumper bar	15 poles	BJS8	(2)	1SNA 174 788 R0400	10
not assembled	20 poles	BJS8	(2)	1SNA 174 789 R0500	5
Post + screw + washer		EV8S	(2)	1SNA 168 401 R0300	20



# Terminal blocks for metering circuits

Screw clamp   DIN 1 - DIN 3

## M 4/6.ST- 4 mm<sup>2</sup> blocks - 6 mm .236" spacing



M 4/6.ST

### Characteristics

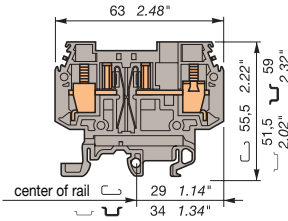
			IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw clamp	Solid wire	0.5 - 4	22-12 AWG	22-12 AWG
		Stranded wire	0.5 - 4		
Crimped (plug)		0.22 à 2.5 mm <sup>2</sup> according to pin 24-12 AWG			
Voltage	V	500 Gr.C	300	150	
Current	A	5 (1)	10	5	
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	12 AWG	12 AWG	
Wire stripping length	mm / inches	9.5 mm / .374"			
Recommended torque (screw)	Nm / lb.in	0.5 - 0.8 Nm / 4.4 - 7.1 lb.in			

(1) Maximum withstand current : 30 A - 1 second

### Selection

Description	Type	Order P/N	Packaging Weight kg
Block standard tinned contact blade grey	<input type="checkbox"/> M 4/6.ST.Sn	1SNA 115 313 R1400	20

## M 10/10.ST-Sn - 10 mm<sup>2</sup> blocks - 10 mm .394" spacing



M 10/10.ST-Sn

### Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw clamp	Solid wire	0.5 - 16		20-8 AWG
		Stranded wire	0.5 - 10		
Voltage	V	500 Gr.C		300	
Current	A	15 (1)		10	
Rated wire size	mm <sup>2</sup> / AWG	10 mm <sup>2</sup>		8 AWG	
Wire stripping length	mm / inches	12 mm / .472"			
Recommended torque (screw)	Nm / lb.in	1.2 - 1.4 Nm / 10.6 - 12.3 lb.in			

(1) Maximum withstand current

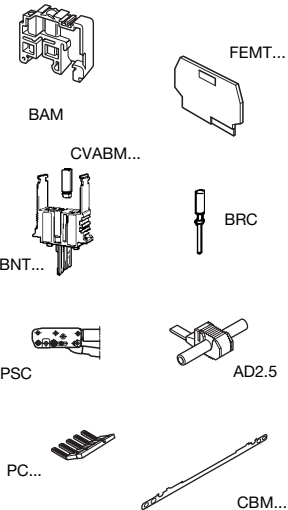
### Selection

Description	Type	Order P/N	Packaging Weight kg
Block standard V2 tinned contact blade grey	<input type="checkbox"/> M 10/10.ST-Sn	1SNA 115 539 R1700	20

### Accessories

End stop		BAM 9,1 mm	1SNA 103 002 R2600	50	
End section	grey <input type="checkbox"/>	FEMT3 2.5 mm	1SNA 114 328 R2200	20	
	grey <input type="checkbox"/>	FEMT5 (2) 2.5 mm	1SNA 116 781 R1300	20	
Plug	red <input checked="" type="checkbox"/>	BNT1	1SNA 105 012 R1100	20	
	red <input checked="" type="checkbox"/>	BNT1 V0	1SNA 199 135 R1700	20	
	grey <input type="checkbox"/>	BNT2	1SNA 114 329 R2300	20	
	beige <input type="checkbox"/>	BNT2 V0	1SNA 194 329 R2400	1	
	green <input type="checkbox"/>	BNT3	1SNA 105 011 R1000	20	
	green <input type="checkbox"/>	BNT3 V0	1SNA 199 136 R1000	20	
Assembly key for plugs		CVABM	1SNA 183 436 R0500	10	
		CVABM1 (2)	1SNA 116 783 R1500	100	
Crimped pins	24-20 AWG	0.22 to 0.5 mm <sup>2</sup>	BRC	1SNA 174 558 R0500	10
	18 AWG	1 mm <sup>2</sup>	BRC	1SNA 173 906 R2200	10
	16 AWG	1.5 mm <sup>2</sup>	BRC	1SNA 173 907 R2300	10
	14 AWG	2.5 mm <sup>2</sup>	BRC	1SNA 173 908 R0400	10
	12 AWG	4 mm <sup>2</sup>	BRC	1SNA 174 601 R0100	10
Crimping tool for BRC		PSC	1SNA 173 181 R1300		
Comb-type jumper bar	10 poles	PC61 35 A	1SNA 163 311 R2200	10	
	10 poles	PC10 (2) 70 A	1SNA 163 315 R2600	10	
IDC jumper		AD2.5 24 A	1SNA 114 205 R2000	50	
Shield connector		CBM5 0.5 mm	1SNA 178 745 R1400	50	
		CBM8 0.8 mm	1SNA 178 746 R1500	50	

(2) Only for M10/10.ST-Sn



# ESSAILEC terminal blocks



## The PREMIUM solution for testing the secondary circuits of current or voltage transformers.

ESSAILEC, approved by the major electricity utilities, remains the premium choice for the energy market.

Implemented in the transformers secondary circuits, ESSAILEC thanks to its intelligent “make before break” design eases and secures any intervention. Cutting the energy supply is avoided with zero risk for the operator.

The plug and socket connection cuts cost installation as well as in-situ wiring errors. ESSAILEC is ideal for the wiring of sub-assemblies in the secondary circuits.

### Testing :

The ESSAILEC socket supplies energy to the protection or counting devices. The insertion of the test plug, which is connected to the measurement equipment, allows the testing of the devices, without perturbing the circuit.

ESSAILEC blocks are well adapted to current or voltage measurement :

- Current sockets with make before break contacts and pre-wired test plug for current measures
- Voltage sockets with open contacts and pre-wired test plug for voltage measures
- Up to 4 ammeters or 4 voltmeters connected to the test plug

### Distributing :

The ESSAILEC plug is continuously mounted on the socket to supply current or voltage to secondary circuits sub assemblies.

ESSAILEC blocks extreme versatility allow :

- Safe current distribution with current socket with mobile contacts since the secondary circuit is not cut when plug is removed
- Voltage or polarity distribution with dedicated voltage or polarity socket with closed contact

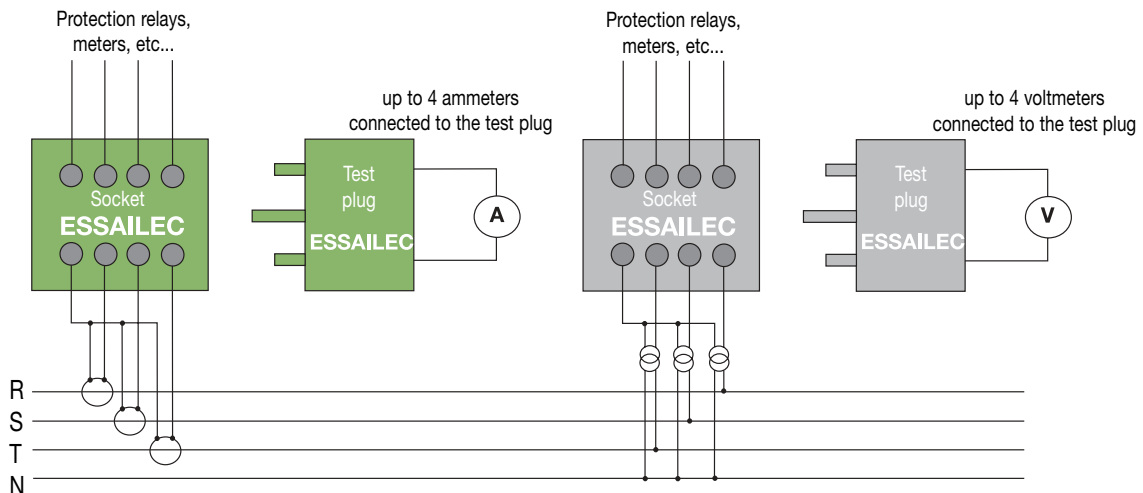
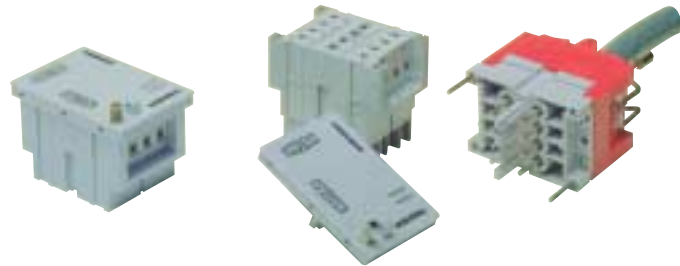
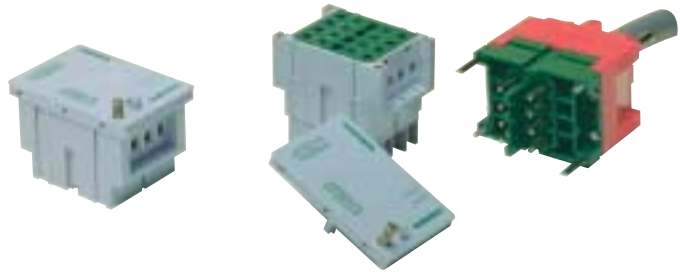
ESSAILEC is designed to offer :

Great flexibility :

- Connection multi contacts « plug and play »
- Panel, rail, rack fixed mounting or stand-alone connector
- Two wiring technologies, up to 10 mm<sup>2</sup>

Extreme reliability :

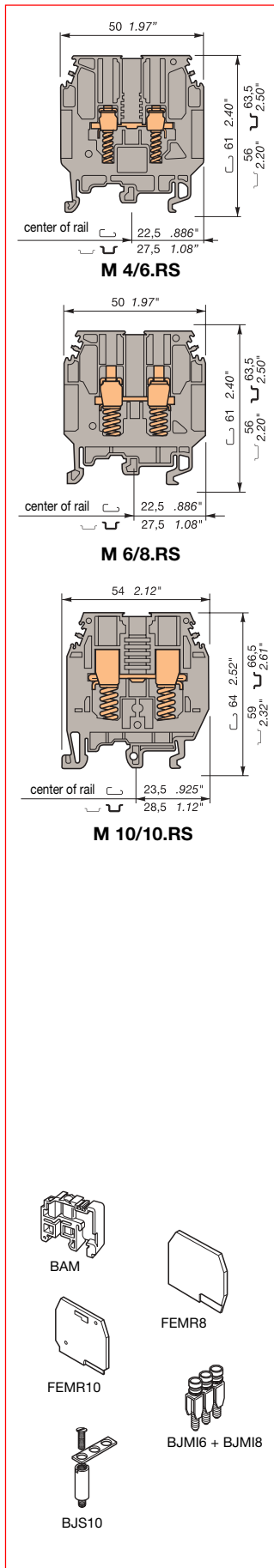
- Non symmetric blocks
- Coding accessories
- IP20 design
- Locking system
- Sealed cover



For technical characteristics and complete part numbers list, please ask for the ESSAILEC catalog

# Safety connection Terminal blocks

Screw clamp   DIN 1 - 3



## M 4/6.RS - 4 mm<sup>2</sup> blocks - 6 mm .238" spacing

### Characteristics

			IEC NFC DIN	B.S TS 50-18	CSA pending
Wire size mm <sup>2</sup> / AWG	Screw clamp	Solid wire	0.2 - 4		22-12 AWG
		Stranded wire	0.22 - 4		
	Lugs	Solid wire			
		Stranded wire	0.5 - 1.5	0.28 - 1.65	
Voltage	V	1000	500	600	
Current	A	32	25	25	
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	1.65 mm <sup>2</sup>	12 AWG	
Wire stripping length	mm / inches	13 mm / .51"			
Recommended torque (screw)	Nm / lb.in	0.5 - 0.8 Nm / 4.4 - 7.1 lb.in			

(1) Only for block M 4/6.RS

(4) For blocks M 4/6.RS and M 6/8.RS

## M 6/8.RS - 6 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

			IEC NFC DIN	B.S TS 50-18	CSA
Wire size mm <sup>2</sup> / AWG	Screw clamp	Solid wire	0.5 - 10		20-12 AWG
		Stranded wire	0.5 - 6		
	Lugs	Solid wire			
		Stranded wire		0.28 - 2.5	
Voltage	V	800	500	600	
Current	A	41	25	25	
Rated wire size	mm <sup>2</sup> / AWG	6	2.5	12 AWG	
Wire stripping length	mm / inches	13 mm / .51"			
Recommended torque (screw)	Nm / lb.in	0.8 - 1 Nm / 7.1 - 8.9 lb.in			

(2) Only for block M 6/8.RS

## M 10/10.RS - 10 mm<sup>2</sup> blocks - 10 mm .394" spacing

### Characteristics

			IEC NFC DIN	B.S TS 50-18	UL/CSA pending
Wire size mm <sup>2</sup> / AWG	Screw clamp	Solid wire	0.5 - 16		20 - 6 AWG
		Stranded wire	0.5 - 10		
	Lugs	Solid wire			
		Stranded wire		0.28 - 6	
Voltage	V	900	500	600	
Current	A	46	40	65	
Rated wire size	mm <sup>2</sup> / AWG	10 mm <sup>2</sup>	6 mm <sup>2</sup>	6 AWG	
Wire stripping length	mm / inches	14 mm / .55"			
Recommended torque (screw)	Nm / lb.in	1.2 - 1.4 Nm / 10.6 - 12.3 lb.in			

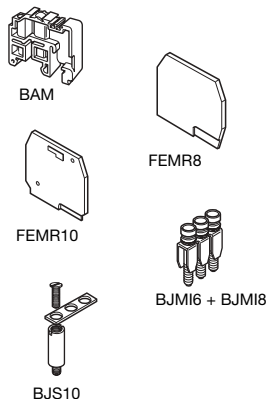
(3) Only for block M 10/10.RS

### Selection

Description	Type	Order P/N	Packaging Weight kg
Block standard grey V2 spring under each screw-clamp	<input type="checkbox"/> M 4/6.RS	1SNA 115 930 R1300	50
Block standard blue V2 spring under each screw-clamp	<input type="checkbox"/> M 4/6.N.RS	1SNA 125 930 R1500	50
Block standard grey V2 spring under each screw-clamp	<input type="checkbox"/> M 6/8.RS	1SNA 115 685 R1200	50
Block standard beige V0 spring under each screw-clamp	<input type="checkbox"/> M 6/8.RS.V0	1SNA 195 685 R1300	50
Block standard grey V2 spring under each screw-clamp	<input type="checkbox"/> M 10/10.RS	1SNA 115 320 R2700	25

### Accessories

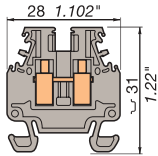
Description	Type	Order P/N	Packaging Weight kg
End stop	BAM 9.1 mm	1SNA 103 002 R2600	50
End section	grey <input type="checkbox"/> FEMR8 (4) 2.8 mm	1SNA 116 987 R0200	10
	grey <input type="checkbox"/> FEMR10 (3) 2.5 mm	1SNA 114 434 R0500	10
	beige <input type="checkbox"/> FEMR8 V0 (4) 2.8 mm	1SNA 196 987 R0300	10
Assembled jumper bar (with IP20 protection)	2 poles BJMI6 (1) 32 A	1SNA 176 663 R0000	10
	3 poles BJMI6 (1) 32 A	1SNA 176 664 R0100	10
	4 poles BJMI6 (1) 32 A	1SNA 176 665 R0200	10
	5 poles BJMI6 (1) 32 A	1SNA 176 666 R0300	10
	10 poles BJMI6 (1) 32 A	1SNA 176 667 R0400	10
Assembled jumper bar (with IP20 protection)	2 poles BJMI8 (2) 41 A	1SNA 176 669 R1600	10
	3 poles BJMI8 (2) 41 A	1SNA 176 670 R1300	10
	4 poles BJMI8 (2) 41 A	1SNA 176 671 R0000	10
	5 poles BJMI8 (2) 41 A	1SNA 176 672 R0100	10
	10 poles BJMI8 (2) 41 A	1SNA 176 673 R0200	10
Jumper bar not assembled	2 poles BJS10 (3) 57 A	1SNA 164 585 R1700	10
	3 poles BJS10 (3) 57 A	1SNA 164 586 R1000	10
	4 poles BJS10 (3) 57 A	1SNA 164 587 R1100	10
	5 poles BJS10 (3) 57 A	1SNA 168 273 R1100	10
	10 poles BJS10 (3) 57 A	1SNA 164 588 R2200	10



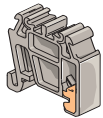
# Miniblocks for EN 50045 (DIN 46277/2) rail

Screw clamp ~ DIN 2

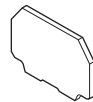
## DR 1,5/4 - 1.5 mm<sup>2</sup> blocks - 4 mm .157" spacing



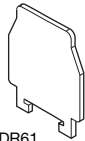
DR 1,5/4



BADRL



FED2-4



SCDR61



BJM4

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 1.5	24-16 AWG	24-16 AWG
	Stranded	0.22 - 1.5		
Voltage	V	500	300	200
Current	A	17.5	10	10
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG	16 AWG
Wire stripping length	mm / inches	7 mm / .275"		
Recommended screwdriver	Nm / lb.in	2.5 mm / .98"		

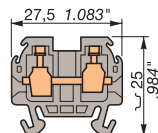
### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> DR 1,5/4	1SNA 110 106 R2500	50
Standard block grey V0	<input type="checkbox"/> DR 1,5/4.V0	1SNA 399 575 R0000	50

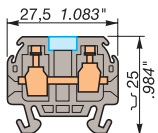
### Accessories

End stop V0		BADRL 6.5 mm	1SNA 199 420 R2100	50
End section	grey <input type="checkbox"/>	FED2-4 V0	1SNA 399 577 R0200	25
	grey <input type="checkbox"/>	FED2-4 V2	1SNA 215 580 R2100	25
Circuit separator	white <input type="checkbox"/>	SCDR61 0.3 mm	1SNA 173 016 R1000	25
Assembled jumper bar (without IP20 protection)	2 poles	BJM4 17.5 A	1SNA 205 735 R0600	10
	3 poles	BJM4 17.5 A	1SNA 205 736 R0700	10
	5 poles	BJM4 17.5 A	1SNA 205 737 R0000	10
	10 poles	BJM4 17.5 A	1SNA 205 738 R1100	10

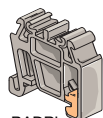
## DR 1,5/5... - 1.5 mm<sup>2</sup> blocks - 5 mm .200" spacing



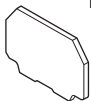
DR 1,5/5



DR 1,5/5.1



BADRL



FEDR5



BJMI5 DR

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 2.5	28 - 12 AWG	28 - 14 AWG
	Stranded	0.22 - 1.5		
Voltage	V	250 Gr.C	300	300
Current	A	20	20	20
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	12 AWG	14 AWG
Wire stripping length	mm / inches	8.5 mm / .335"		
Recommended screwdriver	Nm / lb.in	3.5 mm / .138"		
Recommended torque	Nm / lb.in	0.4 - 0.6 Nm / 3.5 - 5.3 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard DIN 2 block grey <input type="checkbox"/>	DR 1,5/5	1SNA 115 510 R1600	100
DIN 2 block with partition grey <input type="checkbox"/>	DR 1,5/5.1	1SNA 112 086 R0200	50

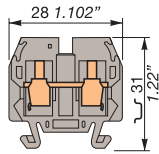
### Accessories

End stop V0		BADRL 6.5 mm	1SNA 199 420 R2100	50
End section	grey <input type="checkbox"/>	FEDR5 1 mm	1SNA 117 318 R2300	25
Assembled jumper bar (with IP20 protection)	2 poles	BJMI5 DR 24 A	1SNA 176 704 R0200	10
	3 poles	BJMI5 DR 24 A	1SNA 176 705 R0300	10
	4 poles	BJMI5 DR 24 A	1SNA 176 706 R0400	10
	5 poles	BJMI5 DR 24 A	1SNA 176 707 R0500	10
	10 poles	BJMI5 DR 24 A	1SNA 176 708 R1600	10

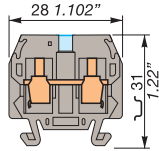
# Miniblocks for EN 50045 (DIN 46277/2) rail

## Screw clamp ~ DIN 2

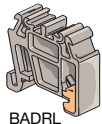
### DR 4/6.... - 4 mm<sup>2</sup> blocks - 6 mm .236" spacing



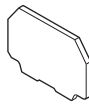
DR 4/6



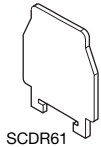
DR 4/6.1



BADRL



FEDR61



SCDR61



BJM62

#### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4	18-12 AWG	18-12 AWG
	Stranded	0.22 - 4		
Voltage	V	500 Gr.C	250	300/150
Current	A	30	20	10/25
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended screwdriver	Nm / lb.in	4 mm / .16"		

#### Selection

Description	Type	Order P/N	Packaging Weight kg
DIN 2 standard block grey	<input type="checkbox"/> DR 4/6	1SNA 110 251 R0500	50
DIN 2 standard block blue	<input type="checkbox"/> DR 4/6.N	1SNA 120 251 R0700	50
DIN 2 block with partition grey	<input type="checkbox"/> DR 4/6.1	1SNA 110 491 R1700	50
DIN 2 block with partition blue	<input type="checkbox"/> DR 4/6.1.N	1SNA 120 491 R1100	50

#### Accessories

End stop V0		BADRL 6.5 mm	1SNA 199 420 R2100	50
End section	grey <input type="checkbox"/>	FEDR61 1 mm	1SNA 117 600 R0300	25
	blue <input type="checkbox"/>	FEDR61 1 mm	1SNA 127 600 R0500	10
Circuit separator	white <input type="checkbox"/>	SCDR61 0.3 mm	1SNA 173 016 R1000	25
Assembled jumper bar	2 poles	BJM62 32 A	1SNA 173 217 R2600	10
	3 poles	BJM62 32 A	1SNA 173 218 R0700	10
(without IP20 protection)	5 poles	BJM62 32 A	1SNA 173 219 R0000	10
	10 poles	BJM62 32 A	1SNA 173 221 R2200	10
		BJM62 32 A	1SNA 173 226 R2700	10

### DR 4/6.P - 4 mm<sup>2</sup> ground block - 6 mm .236" spacing

#### Characteristics

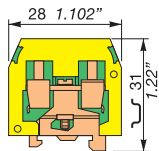
		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4	18 - 12 AWG	18 - 12 AWG
	Stranded	0.22 - 4		
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		
Recommended screwdriver	Nm / lb.in	4 mm / .16"		
Recommended torque	Nm / lb.in	0.5 - 0.8 Nm / 4.4 - 7.1 lb.in		

#### Selection

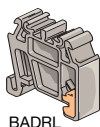
Description	Type	Order P/N	Packaging Weight kg
Ground DIN 2 block green/yellow	<input type="checkbox"/> DR 4/6.P	1SNA 160 496 R2600	50

#### Accessories

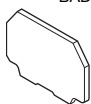
End stop V0		BADRL 6.5 mm	1SNA 199 420 R2100	50
End section	yellow <input type="checkbox"/>	FEDR63 1 mm	1SNA 103 975 R2100	25
Circuit separator	white <input type="checkbox"/>	SCDR61 0.3 mm	1SNA 173 016 R1000	25



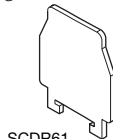
DR 4/6.P



BADRL



FEDR63

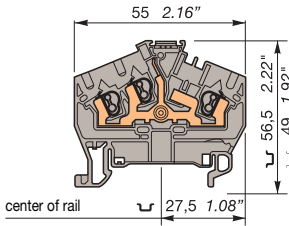


SCDR61

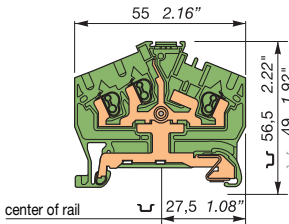
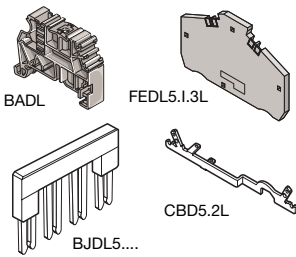
# Angled terminal blocks Feed through and ground

Spring clamp  DIN 3

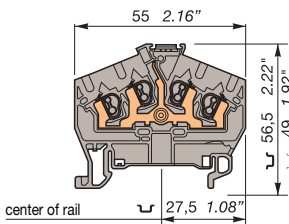
## D 2,5/5.1.3L - 2.5 mm<sup>2</sup> blocks - 5 mm .198" spacing



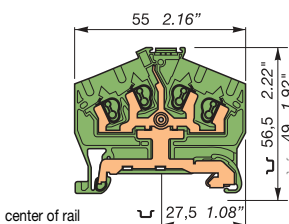
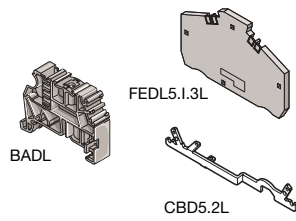
**D 2,5/5.1.3L**



**D 2,5/5.1.P.3L**



**D 2,5/5.1.4L**








**D 2,5/5.1.P.4L**

### Characteristics

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.12 - 4	26-12 AWG	26-12 AWG
	Stranded	0.12 - 2.5		
	isolated ferrules	0.5 - 2.5		
Voltage	V	800	600	600
Current	A	24	15	15
Short circuit current (D 2,5/5.1.P1.3L)	A / s	300 A/1s		
Short circuit current (D 2,5/5.1.P.3L)	A / s	300 A/1s		
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		








(1) Except for D 2,5/5.1.P1.3L and D 2,5/5.1.P.3L

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	 D 2,5/5.1.3L	1SNA 399 068 R1700	50
Standard block blue	 D 2,5/5.1.N.3L	1SNA 399 067 R0600	50
Standard block orange	 D 2,5/5.1.3L	1SNA 399 260 R2000	50
Ground block yellow/green	 D 2,5/5.1.P1.3L*	1SNA 399 066 R0500	50
Ground block green/yellow	 D 2,5/5.1.P.3L**	1SNA 399 072 R0300	50

\* Without rail contact - \*\* With rail contact

### Accessories

End stop	BADL	9 mm	1SNA 399 903 R0200	50	
End section	grey	 FEDL5.1.3L	2.5 mm	1SNA 290 311 R0600	50
	orange	 FEDL5.1.3L	2.5 mm	1SNA 290 314 R0100	50
Assembled jumper bar (with IP20 protection)	2 poles	 BJD5.2	24 A (1)	1SNA 291 102 R2300	50
	3 poles	 BJD5.3	24 A (1)	1SNA 291 103 R2400	50
	4 poles	 BJD5.4	24 A (1)	1SNA 291 104 R2500	50
	5 poles	 BJD5.5	24 A (1)	1SNA 291 105 R2600	20
	10 poles	 BJD5.10	24 A (1)	1SNA 291 110 R2600	20
Shielding connector	CBD5.2L	0.5 mm (1)	1SNA 291 077 R2400	50	






## D 2,5/5.1.4L - 2.5 mm<sup>2</sup> blocks - 5 mm .198" spacing

### Characteristics

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.12 - 4	26-12 AWG	26-12 AWG
	Stranded	0.12 - 2.5		
	isolated ferrules	0.5 - 2.5		
Voltage	V	800	600	600
Current	A	24	15	15
Short circuit current (D 2,5/5.1.P1.4L)	A / s	300 A/1s		
Short circuit current (D 2,5/5.1.P.4L)	A / s	300 A/1s		
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		



(2) Except for D 2,5/5.1.P1.4L and D 2,5/5.1.P.4L

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	 D 2,5/5.1.4L	1SNA 399 071 R0200	50
Standard block blue	 D 2,5/5.1.N.4L	1SNA 399 070 R1500	50
Standard block orange	 D 2,5/5.1.4L	1SNA 399 270 R2200	50
Ground block yellow/green	 D 2,5/5.1.P1.4L*	1SNA 399 069 R1000	50
Ground block green/yellow	 D 2,5/5.1.P.4L**	1SNA 399 073 R0400	50

\* Without rail contact - \*\* With rail contact

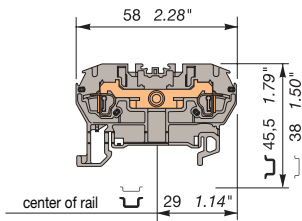
### Accessories

End stop	BADL	9 mm	1SNA 399 903 R0200	50	
End section	grey	 FEDL5.1.3L	2.5 mm	1SNA 290 311 R0600	50
	orange	 FEDL5.1.3L	2.5 mm	1SNA 290 314 R0100	50
Shielding connector	CBD5.2L	0.5 mm (2)	1SNA 291 077 R2400	50	

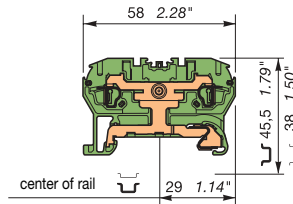
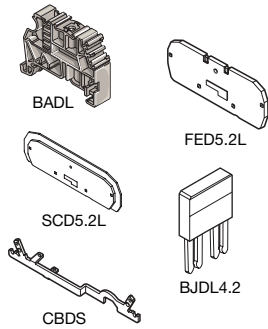
# Feed through and ground terminal blocks

Spring clamp  DIN 3

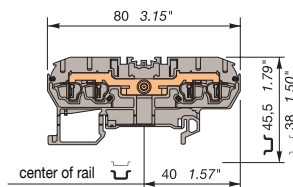
## D 1,5/4.2L - 1.5 mm<sup>2</sup> blocks - 4 mm .158" spacing



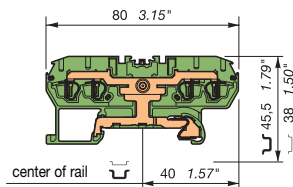
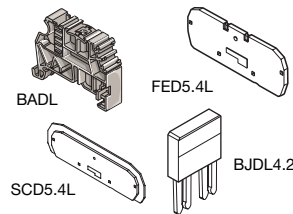
**D 1,5/4.2L**



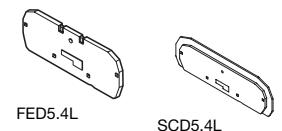
**D 1,5/4.P.2L**



**D 1,5/4.4L**



**D 1,5/4.P.4L**



Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.12- 2.5	26-16 AWG	26-16 AWG
	Stranded	0.12 - 1.5		
	isolated ferrules	0.5 - 1		
Voltage	V	800	600	600
Current	A	18		
Short circuit current (D 1,5/4.PI.2L)	A / s	180 A/1s		
Short circuit current (D 1,5/4.P.2L)	A / s	180A/1s		
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG	16 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

(1) Except for D 1,5/4.PI.2L and D 1,5/4.P.2L

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	D 1,5/4.2L	1SNA 290 371 R1200	50
Standard block blue	D 1,5/4.N.2L	1SNA 290 373 R1400	50
Standard block orange	D 1,5/4.2L	1SNA 290 372 R1300	50
Ground block yellow/green	D 1,5/4.PI.2L*	1SNA 290 380 R1000	50
Ground block green/yellow	D 1,5/4.P.2L**	1SNA 290 379 R2200	50

\* Without rail contact - \*\* With rail contact

### Accessories

End stop	BADL	9 mm	1SNA 399 903 R0200	50
End section	grey	FED5.2L 2.5 mm	1SNA 291 061 R2400	20
	orange	FED5.2L 2.5 mm	1SNA 291 062 R2500	20
Separator	orange	SCD5.2L 2.5 mm	1SNA 291 352 R0400	20
	grey	SCD5.2L 2.5 mm	1SNA 291 351 R0300	20
Jumper bar IP20	2 poles	BJDL4.2 18 A (1)	1SNA 291 642 R0600	50
Shielding connector	CBDS	0.5 mm (1)	1SNA 291 702 R0400	50

## D 1,5/4.4L - 1.5 mm<sup>2</sup> blocks - 4 mm .158" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.12- 2.5	26-16 AWG	26-16 AWG
	Stranded	0.12 - 1.5		
	isolated ferrules	0.5 - 1		
Voltage	V	800	600	600
Current	A	18		
Short circuit current (D 2,5/5.I.PI.4L)	A / s	180 A/1s		
Short circuit current (D 2,5/5.I.P.4L)	A / s	180 A/1s		
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG	16 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

(2) Except for D 2,5/5.I.PI.4L and D 2,5/5.I.P.4L

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	D 1,5/4.4L	1SNA 290 381 R0500	50
Standard block blue	D 1,5/4.N.4L	1SNA 290 383 R0700	50
Standard block orange	D 1,5/4.4L	1SNA 290 382 R0600	50
Ground block yellow/green	D 1,5/4.PI.4L*	1SNA 290 390 R1200	50
Ground block green/yellow	D 1,5/4.P.4L**	1SNA 290 389 R1500	50

\* Without rail contact - \*\* With rail contact

### Accessories

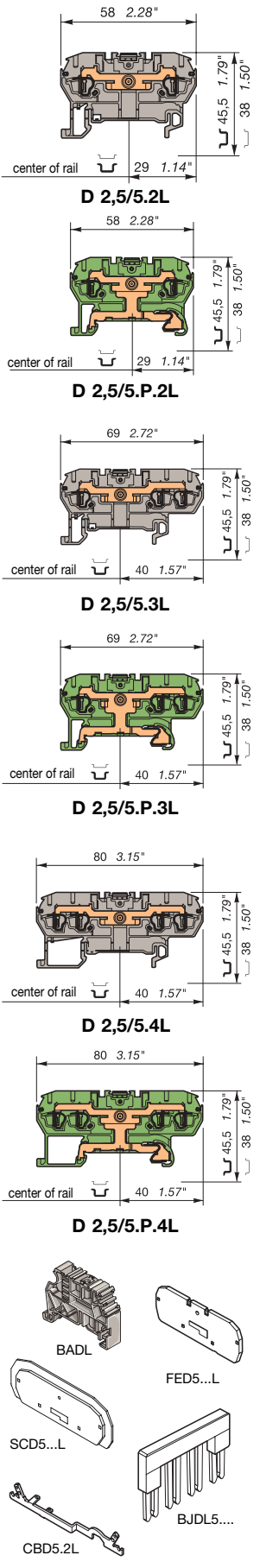
End stop	BADL	9 mm	1SNA 399 903 R0200	50
End section	grey	FED5.4L 2.5 mm	1SNA 291 041 R2000	20
	orange	FED5.4L 2.5 mm	1SNA 291 042 R2100	20
Separator	orange	SCD5.4L 2.5 mm	1SNA 291 372 R0000	20
	grey	SCD5.4L 2.5 mm	1SNA 291 371 R0700	20
Jumper bar IP20	2 poles	BJDL4.2 18 A (2)	1SNA 291 642 R0600	50



# Feed through and protection terminal blocks

## Spring clamp $\hookrightarrow$ DIN 3

### D 2,5/5...L - 2.5 mm<sup>2</sup> blocks - 5 mm .198" spacing



#### Characteristics

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.12 - 4	26-12 AWG	26-12 AWG
	Stranded	0.12 - 2.5		
	isolated ferrules	0.5 - 2.5		
Voltage	V	800	600	600
Current	A	24	15	15
Short circuit current (D 2,5/5.Pl...L)	A / s	300 A/1s		
Short circuit current (D 2,5/5.P...L)	A / s	300 A/1s		
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

- (1) Only for D 2,5/5...2L  
 (2) Only for D 2,5/5...3L  
 (3) Only for D 2,5/5...4L

#### D 2,5/5.2L Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 2,5/5.2L	1SNA 290 021 R2700	50
Standard block blue	<input type="checkbox"/> D 2,5/5.N.2L	1SNA 290 023 R2100	50
Standard block yellow	<input type="checkbox"/> D 2,5/5.2L	1SNA 290 027 R2500	50
Standard block orange	<input type="checkbox"/> D 2,5/5.2L	1SNA 290 022 R2000	50
Standard block red	<input type="checkbox"/> D 2,5/5.2L	1SNA 290 024 R2200	50
Standard block black	<input type="checkbox"/> D 2,5/5.2L	1SNA 290 026 R2400	50
Ground block yellow/green	<input type="checkbox"/> D 2,5/5.Pl.2L*	1SNA 290 030 R0400	50
Ground block green/yellow	<input type="checkbox"/> D 2,5/5.P.2L**	1SNA 290 029 R0700	50

#### D 2,5/5.3L Selection

Standard block grey	<input type="checkbox"/> D 2,5/5.3L	1SNA 290 031 R2100	50
Standard block blue	<input type="checkbox"/> D 2,5/5.N.3L	1SNA 290 033 R2300	50
Standard block orange	<input type="checkbox"/> D 2,5/5.3L	1SNA 290 032 R2200	50
Ground block yellow/green	<input type="checkbox"/> D 2,5/5.Pl.3L*	1SNA 290 040 R1600	50
Ground block green/yellow	<input type="checkbox"/> D 2,5/5.P.3L**	1SNA 290 039 R0100	50

#### D 2,5/5.4L Selection

Standard block grey	<input type="checkbox"/> D 2,5/5.4L	1SNA 290 011 R2500	50
Standard block blue	<input type="checkbox"/> D 2,5/5.N.4L	1SNA 290 013 R2700	50
Standard block orange	<input type="checkbox"/> D 2,5/5.4L	1SNA 290 012 R2600	50
Ground block yellow/green	<input type="checkbox"/> D 2,5/5.Pl.4L*	1SNA 290 020 R0200	50
Ground block green/yellow	<input type="checkbox"/> D 2,5/5.P.4L**	1SNA 290 019 R0500	50

\* Without rail contact - \*\* With rail contact

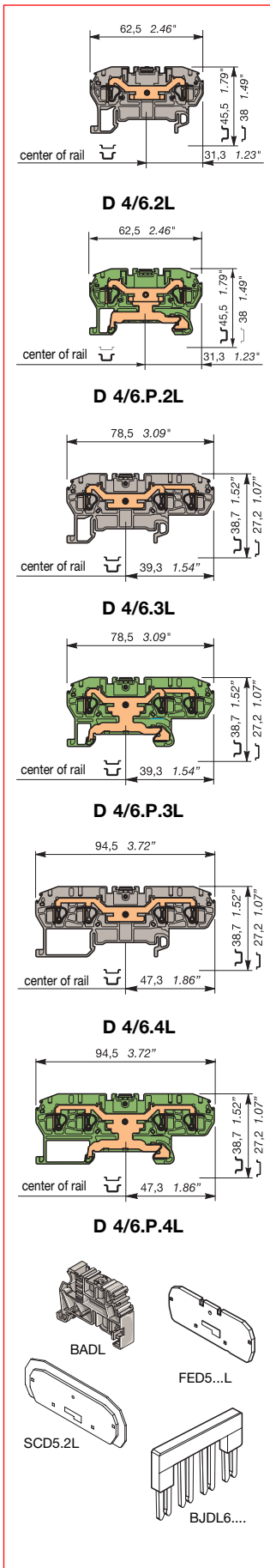
#### Accessories

End stop		BADL 9 mm	1SNA 399 903 R0200	50
End section	grey	<input type="checkbox"/> FED5.2L 2.5 mm (1)	1SNA 291 061 R2400	20
	orange	<input type="checkbox"/> FED5.2L 2.5 mm (1)	1SNA 291 062 R2500	20
	grey	<input type="checkbox"/> FED5.3L 2.5 mm (2)	1SNA 291 051 R2200	20
	orange	<input type="checkbox"/> FED5.3L 2.5 mm (2)	1SNA 291 052 R2300	20
	grey	<input type="checkbox"/> FED5.4L 2.5 mm (3)	1SNA 291 041 R2000	20
	orange	<input type="checkbox"/> FED5.4L 2.5 mm (3)	1SNA 291 042 R2100	20
Separator	orange	<input type="checkbox"/> SCD5.2L 2.5 mm (1)	1SNA 291 352 R0400	20
	grey	<input type="checkbox"/> SCD5.2L 2.5 mm (1)	1SNA 291 351 R0300	20
	orange	<input type="checkbox"/> SCD5.3L 2.5 mm (2)	1SNA 291 362 R0600	20
	orange	<input type="checkbox"/> SCD5.4L 2.5 mm (3)	1SNA 291 372 R0000	20
Jumper bar IP20	2 poles	<input type="checkbox"/> BJD5.2 24 A	1SNA 291 102 R2300	50
	3 poles	<input type="checkbox"/> BJD5.3 24 A	1SNA 291 103 R2400	50
	4 poles	<input type="checkbox"/> BJD5.4 24 A	1SNA 291 104 R2500	50
	5 poles	<input type="checkbox"/> BJD5.5 24 A	1SNA 291 105 R2600	20
	10 poles	<input type="checkbox"/> BJD5.10 24 A	1SNA 291 110 R2600	20
Shielding connector		CBD5.2L 0.5 mm (1)	1SNA 291 077 R2400	50

# Feed through terminal blocks

Spring clamp  DIN 3

## D 4/6...L - 4 mm<sup>2</sup> blocks - 6 mm .238" spacing








### Characteristics






		IEC NFC	DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 6		24-10 AWG	24-10 AWG
	Stranded	0.2 - 4			
	isolated ferrules	0.5 - 4			
Voltage	V	800	600	600	
Current	A	32	25	25	
Short circuit current (D 4/6.Pl...L)	A / s	480 A/1s			
Short circuit current (D 4/6.P...L)	A / s	480 A/1s			
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	10 AWG	10 AWG	
Wire stripping length	mm / inches	11 mm / .43"			

- (1) Only for D 4/6....2L
- (2) Only for D 4/6....3L
- (3) Only for D 4/6....4L






### D 4/6.2L Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	 D 4/6.2L	1SNA 290 061 R0700	50
Standard block blue	 D 4/6.N.2L	1SNA 290 063 R0100	50
Standard block orange	 D 4/6.2L	1SNA 290 062 R0000	50
Ground block yellow/green	 D 4/6.Pl.2L*	1SNA 290 070 R1400	50
Ground block green/yellow	 D 4/6.P.2L**	1SNA 290 069 R1700	50

### D 4/6.3L Selection












Standard block grey	 D 4/6.3L	1SNA 290 405 R0600	50
Standard block blue	 D 4/6.N.3L	1SNA 290 407 R0000	50
Standard block orange	 D 4/6.3L	1SNA 290 406 R0700	50
Ground block yellow/green	 D 4/6.Pl.3L*	1SNA 290 408 R1100	50
Ground block green/yellow	 D 4/6.P.3L**	1SNA 290 409 R1200	50

### D 4/6.4L Selection

Standard block grey	 D 4/6.4L	1SNA 290 410 R0600	50
Standard block blue	 D 4/6.N.4L	1SNA 290 412 R2400	50
Standard block orange	 D 4/6.4L	1SNA 290 411 R2300	50
Ground block yellow/green	 D 4/6.Pl.4L*	1SNA 290 413 R2500	50
Ground block green/yellow	 D 4/6.P.4L**	1SNA 290 414 R2600	50

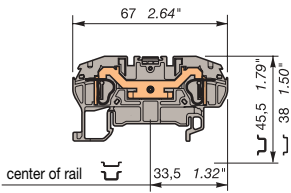
\* Without rail contact - \*\* With rail contact

### Accessories

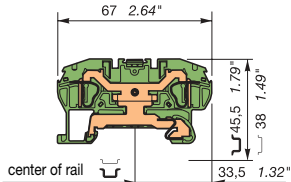
End stop		BADL	9 mm	1SNA 399 903 R0200	50	
End section	grey		FED5.2L	2.5 mm (1)	1SNA 291 061 R2400	20
	orange		FED5.2L	2.5 mm (1)	1SNA 291 062 R2500	20
	grey		FED6.3L	2.5 mm (2)	1SNA 291 694 R2400	20
	orange		FED6.3L	2.5 mm (2)	1SNA 291 695 R2500	20
	grey		FED6.4L	2.5 mm (3)	1SNA 291 696 R2600	20
	orange		FED6.4L	2.5 mm (3)	1SNA 291 697 R2700	20
Separator	orange		SCD5.2L	2.5 mm (1)	1SNA 291 352 R0400	20
	grey		SCD5.2L	2.5 mm (1)	1SNA 291 351 R0300	20
Jumper bar IP20	2 poles		BJDL6.2	32 A	1SNA 291 128 R2400	50
	3 poles		BJDL6.3	32 A	1SNA 291 129 R2500	50
	4 poles		BJDL6.4	32 A	1SNA 291 194 R1700	50
	5 poles		BJDL6.5	32 A	1SNA 291 195 R1000	20

# Feed through and ground terminal blocks

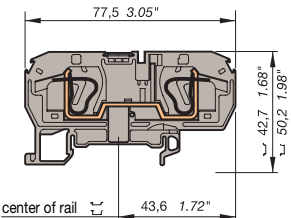
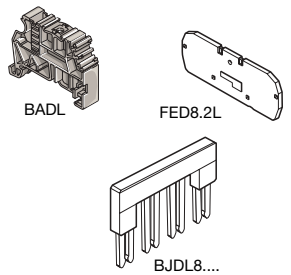
Spring clamp  $\hookrightarrow$  DIN 3



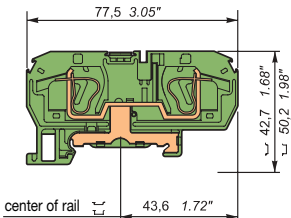
**D 6/8.2L**



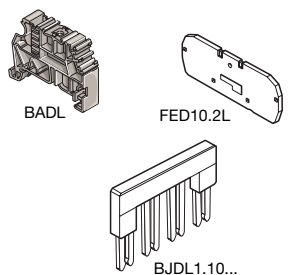
**D 6/8.P.2L**



**D 10/10.2L**



**D 10/10.P.2L**



## D 6/8.2L - 6 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.5 - 10	22-8 AWG	22-8 AWG
	Stranded	0.5 - 6		
	isolated ferrules	0.5 - 6		
Voltage	V	800	600	600
Current	A	41	40	40
Short circuit current (D6/8.PI.2L)	A / s	720 A/1s		
Short circuit current (D6/8.P.2L)	A / s	720 A/1s		
Rated wire size	mm <sup>2</sup> / AWG	6 mm <sup>2</sup>	8 AWG	8 AWG
Wire stripping length	mm / inches	12.5 mm / .49"		

(1) Except for D 6/8.PI.2L and D 6/8.P.2L

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 6/8.2L	1SNA 290 081 R2400	50
Standard block blue	<input type="checkbox"/> D 6/8.N.2L	1SNA 290 083 R2600	50
Standard block orange	<input type="checkbox"/> D 6/8.2L	1SNA 290 082 R2500	50
Ground block yellow/green	<input type="checkbox"/> D 6/8.PI.2L*	1SNA 290 090 R0100	50
Ground block green/yellow	<input type="checkbox"/> D 6/8.P.2L**	1SNA 290 089 R0400	50

\* Without rail contact - \*\* With rail contact

### Accessories

End stop		BADL	9 mm	1SNA 399 903 R0200	50
End section	grey	<input type="checkbox"/> FED8.2L	2.5 mm	1SNA 291 161 R2500	20
	orange	<input type="checkbox"/> FED8.2L	2.5 mm	1SNA 291 162 R2600	20
Assembled jumper bar (with IP20 protection)	2 poles	<input type="checkbox"/> BJD8.2	41 A (1)	1SNA 291 122 R1600	50
	3 poles	<input type="checkbox"/> BJD8.3	41 A (1)	1SNA 291 123 R1700	50
	4 poles	<input type="checkbox"/> BJD8.4	41 A (1)	1SNA 291 144 R2400	50
	5 poles	<input type="checkbox"/> BJD8.5	41 A (1)	1SNA 291 145 R2500	20

## D 10/10.2L - 10 mm<sup>2</sup> blocks - 10 mm .394" spacing

### Characteristics

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.5 - 16	20-6 AWG	20-6 AWG
	Stranded	0.5 - 10		
	isolated ferrules			
Voltage	V	1000	600	600
Current	A	57	50	50
Short circuit current (D 10/10.PI.2L)	A / s	1200 A/1s		
Short circuit current (D 10/10.P.2L)	A / s	1200 A/1s		
Rated wire size	mm <sup>2</sup> / AWG	10 mm <sup>2</sup>	6 AWG	6 AWG
Wire stripping length	mm / inches	12 mm / .47"		

(2) Except for D 10/10.PI.2L and D 10/10.P.2L

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 10/10.2L	1SNA 290 291 R0300	25
Standard block blue	<input type="checkbox"/> D 10/10.N.2L	1SNA 290 293 R0500	25
Standard block orange	<input type="checkbox"/> D 10/10.2L	1SNA 290 292 R0400	25
Ground block yellow/green	<input type="checkbox"/> D 10/10.PI.2L*	1SNA 290 300 R2000	25
Ground block green/yellow	<input type="checkbox"/> D 10/10.P.2L**	1SNA 290 299 R1300	25

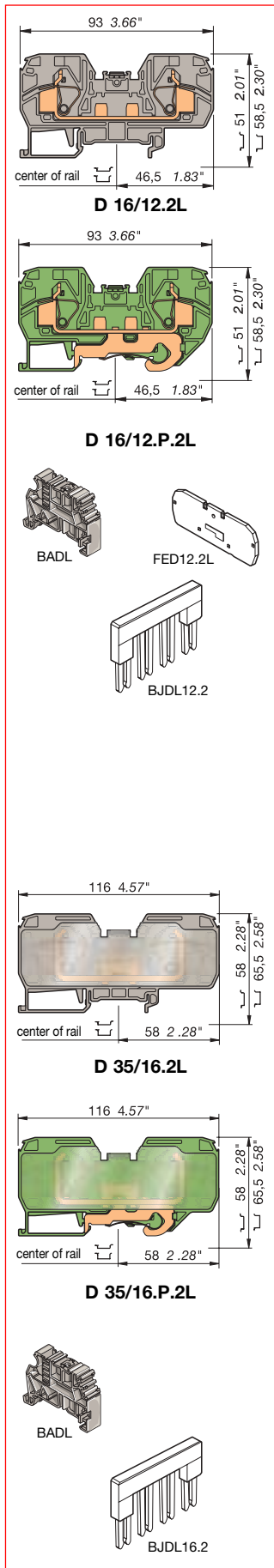
\* Without rail contact - \*\* With rail contact

### Accessories

End stop		BADL	9 mm	1SNA 399 903 R0200	50
End section	grey	<input type="checkbox"/> FED10.2L	2.5 mm	1SNA 291 461 R2200	20
	orange	<input type="checkbox"/> FED10.2L	2.5 mm	1SNA 291 462 R2300	20
Assembled jumper bar (with IP20 protection)	2 poles	<input type="checkbox"/> BJD1.10.2	57 A (2)	1SNA 291 472 R2500	50
	3 poles	<input type="checkbox"/> BJD1.10.3	57 A (2)	1SNA 291 474 R2700	50
	4 poles	<input type="checkbox"/> BJD1.10.4	57 A (2)	1SNA 291 476 R2100	50
	5 poles	<input type="checkbox"/> BJD1.10.5	57 A (2)	1SNA 291 478 R0300	50

# Feed through and ground terminal blocks

Spring clamp  $\hookrightarrow$  DIN 3



## D 16/12.2L - 16 mm<sup>2</sup> blocks - 12 mm .473" spacing

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.5 - 25	20-6 AWG	20-6 AWG
	Stranded	0.5 - 16		
	isolated ferrules			
Voltage	V	800	600	600
Current	A	76	54	54
Short circuit current (D16/12.PI.2L)	A / s	1920 A/1s		
Short circuit current (D16/12.P.2L)	A / s	1920 A/1s		
Rated wire size	mm <sup>2</sup> / AWG	16 mm <sup>2</sup>	6 AWG	6 AWG
Wire stripping length	mm / inches	19 mm / .79"		

(1) Except for D 16/12.PI.2L and D 16/12.P.2L

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 16/12.2L	1SNA 399 581 R2700	25
Standard block blue	<input type="checkbox"/> D 16/12.N.2L	1SNA 399 582 R2000	25
Ground block yellow/green	<input type="checkbox"/> D 16/12.PI.2L*	1SNA 399 583 R2100	25
Ground block green/yellow	<input type="checkbox"/> D 16/12.P.2L**	1SNA 399 584 R2200	25

\* Without rail contact - \*\* With rail contact

### Accessories

End stop		BADL 9 mm	1SNA 399 903 R0200	50
End section	grey	<input type="checkbox"/> FED12.2L 2.5 mm	1SNA 399 571 R0400	10
	blue	<input type="checkbox"/> FED12.2L 2.5 mm	1SNA 399 572 R0500	10
	green	<input type="checkbox"/> FED12.2L 2.5 mm	1SNA 399 574 R0700	10
Assembled jumper bar 2 poles	<input type="checkbox"/> BJD12.2 76 A (1)	1SNA 399 563 R0400	25	

## D 35/16.2L - 35 mm<sup>2</sup> blocks - 16 mm .630" spacing

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	2.5 - 50	14-2 AWG	14-2 AWG
	Stranded	2.5 - 35		
	isolated ferrules			
Voltage	V	800	600	600
Current	A	125	93	93
Short circuit current (D 35/16.PI.2L)	A / s	4200 A/1s		
Short circuit current (D 35/16.P.2L)	A / s	4200 A/1s		
Rated wire size	mm <sup>2</sup> / AWG	35 mm <sup>2</sup>	2 AWG	2 AWG
Wire stripping length	mm / inches	26 mm / 1.02"		

(2) Except for D 35/16.PI.2L and D 35/16.P.2L

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 35/16.2L	1SNA 399 617 R0200	10
Standard block blue	<input type="checkbox"/> D 35/16.N.2L	1SNA 399 618 R1300	10
Ground block yellow/green	<input type="checkbox"/> D 35/16.PI.2L*	1SNA 399 619 R1400	10
Ground block green/yellow	<input type="checkbox"/> D 35/16.P.2L**	1SNA 399 620 R1100	10

\* Without rail contact - \*\* With rail contact

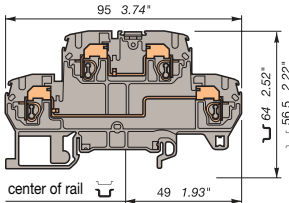
### Accessories

End stop		BADL 9 mm	1SNA 399 903 R0200	50
Assembled jumper bar 2 poles (with IP20 protection)	<input type="checkbox"/> BJD16.2 115 A (2)	1SNA 399 621 R0600	25	

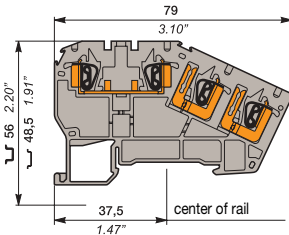
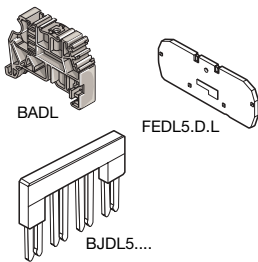
# Feed through terminal blocks - Double deck & terminal blocks for sensors/actuators

Spring clamp  DIN 3

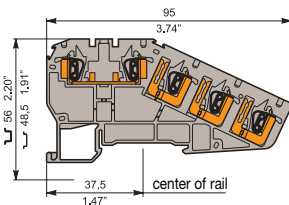
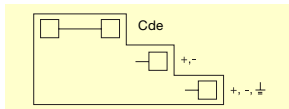
## D 2,5/5.D2.L - 2.5 mm<sup>2</sup> blocks - 5 mm .198" spacing



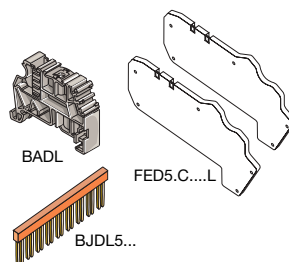
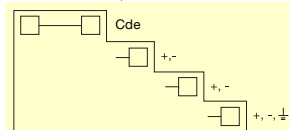
**D 2,5/5.D2.L**



**D 2,5/5 C3.L**



**D 2,5/5 C4.L**



Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.12 - 4	26-12 AWG	26-12 AWG
	Stranded	0.12 - 2.5		
	isolated ferrules	0.5 - 2.5		
Voltage	V	500	300	300
Current	A	20	20	20
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 2,5/5.D2.L	1SNA 290 161 R0000	50
Standard block blue	<input type="checkbox"/> D 2,5/5.D2.N.L	1SNA 290 163 R0200	50

### Accessories

End stop		BADL 9 mm	1SNA 399 903 R0200	50
End section	grey <input type="checkbox"/>	FEDL5.D.L 2.5 mm	1SNA 291 441 R2600	20
Assembled jumper bar (with IP20 protection)	2 poles	<input type="checkbox"/> BJD5.2 24 A	1SNA 291 102 R2300	50
	3 poles	<input type="checkbox"/> BJD5.3 24 A	1SNA 291 103 R2400	50
	4 poles	<input type="checkbox"/> BJD5.4 24 A	1SNA 291 104 R2500	50
	5 poles	<input type="checkbox"/> BJD5.5 24 A	1SNA 291 105 R2600	20
	10 poles	<input type="checkbox"/> BJD5.10 24 A	1SNA 291 110 R2600	20

## D 2,5/5 C...L - 1.5 mm<sup>2</sup> blocks - 5 mm .198" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.14 - 2.5	26-16 AWG	26-16 AWG
	Stranded	0.14 - 2.5		
	isolated ferrules	0.5 - 2.5		
Voltage	V	300	300	300
Current	A	17.5	10	10
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG	16 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 2,5/5 C3L	1SNA 290 350 R2100	50
Standard block grey	<input type="checkbox"/> D 2,5/5 C4L	1SNA 290 354 R1100	50

### Accessories

End stop		BADL 9 mm	1SNA 399 903 R0200	50
End sections	grey <input type="checkbox"/>	FED5.C3.L 5 mm	1SNA 290 358 R2500	20
	grey <input type="checkbox"/>	FED5.C3.L 5 mm	1SNA 290 360 R2300	20
Assembled jumper bar (with IP20 protection)	2 poles	<input type="checkbox"/> BJD5.2 24 A	1SNA 291 102 R2300	50
	3 poles	<input type="checkbox"/> BJD5.3 24 A	1SNA 291 103 R2400	50
	4 poles	<input type="checkbox"/> BJD5.4 24 A	1SNA 291 104 R2500	50
	5 poles	<input type="checkbox"/> BJD5.5 24 A	1SNA 291 105 R2600	20
	10 poles	<input type="checkbox"/> BJD5.10 24 A	1SNA 291 110 R2600	20

# Terminal blocks for distribution boxes Spring clamp

Spring clamp - Spring clamp



DIN 3

## D 2,5/5... .L - 2,5 mm<sup>2</sup> closed blocks - 5 mm .198" spacing

### Characteristics

		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.14 - 4 mm <sup>2</sup>	26-12 AWG	26-12 AWG
	Stranded	0.14 - 2.5 mm <sup>2</sup>		
Isolating cover		0.5 - 2.5 mm <sup>2</sup>		
Ground bar (1)		10 x 3 mm		
Voltage	V	400 V / 250 V (2) 400V (3)	300 V	300 V
Pulse	kV	6 kV / 4 kV (2) 6 kV (3)		
Rated Current	A	20A (1), 24A	20 A	20 A
Short circuit current (2)	A / s	300 A/1s		
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup> / A2	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

(1) For D 2,5/5.NTLP.L only

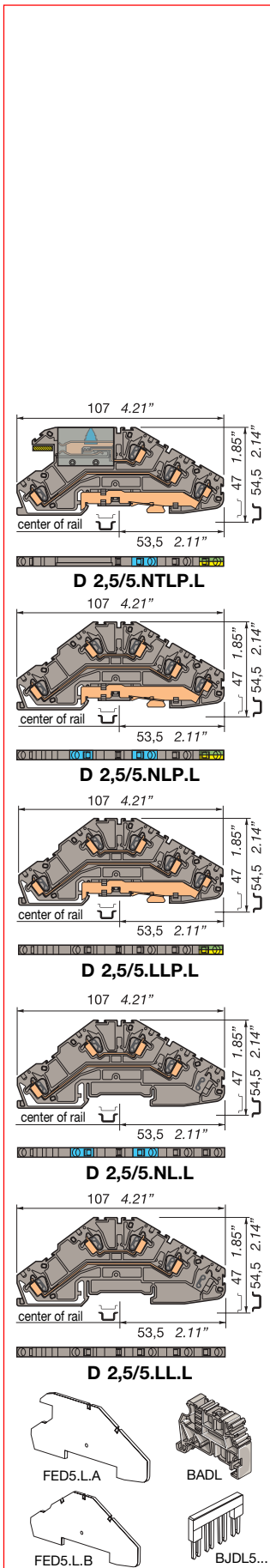
(2) For D 2,5/5.NTLP.L, D 2,5/5.NLP.L, D 2,5/5.LLP.L

(3) For D 2,5/5.NL.L and D 2,5/5.LL.L

(4) Except for D 2,5/5.NTLP.L

### Selection

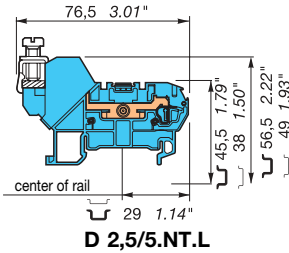
Description	Type	Order P/N	Packaging	Weight kg
<b>D 2,5/5.NTLP.L</b>				
1 circuit "disconnect neutral" with busbar connection, blue marking 1 circuit "feed-through" 1 circuit "ground" connected to the rail, yellow/green marking				
Spring block	grey V0 <input type="checkbox"/>	D 2,5/5.NTLP.L	1SNA 290 322 R0100	40
<b>D 2,5/5.NLP.L</b>				
1 circuit "neutral", blue marking 1 circuit "feed-through" 1 circuit "ground" connected to the rail, yellow/green marking				
Spring block	grey V0 <input type="checkbox"/>	D 2,5/5.NLP.L	1SNA 290 324 R0300	40
<b>D 2,5/5.LLP.L</b>				
2 circuits "feed-through" 1 circuit "ground" connected to the rail, yellow/green marking				
Spring block	grey V0 <input type="checkbox"/>	D 2,5/5.LLP.L	1SNA 290 326 R0500	40
<b>D 2,5/5.NL.L</b>				
1 circuit "neutral", blue marking 1 circuit "feed-through"				
Spring block	grey V0 <input type="checkbox"/>	D 2,5/5.NL.L	1SNA 290 330 R1500	40
<b>D 2,5/5.LL.L</b>				
2 circuits "feed-through"				
Spring block	grey V0 <input type="checkbox"/>	D 2,5/5.LL.L	1SNA 290 328 R1700	40
<b>Accessories</b>				
End stop	V0	BADL 9 mm	1SNA 399 903 R0200	50
End section (1)	grey V0 <input type="checkbox"/>	FED5.L.A 2,5 mm	1SNA 291 559 R0400	20
End section (3)	grey V0 <input type="checkbox"/>	FED5.L.B 2,5 mm	1SNA 291 560 R0100	20
Jumper bar	orange <input type="checkbox"/>	BJDL5.2 2 poles	1SNA 291 102 R2300	50
IP20 - 24 A		BJDL5.3 3 poles	1SNA 291 103 R2400	50
		BJDL5.4 4 poles	1SNA 291 104 R2500	50
		BJDL5.5 5 poles	1SNA 291 105 R2600	50
		BJDL5.10 10 poles	1SNA 291 110 R2600	50



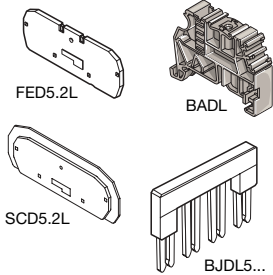
# Terminal blocks Spring clamp

Switch for neutral conductor  DIN 3

## D 2,5/5.NT.L - 2.5 mm<sup>2</sup> blocks - 5 mm .197" spacing




**D 2,5/5.NT.L**







### Characteristics

		IEC NFC	DIN	UL	CSA
Wire size (Screw clamp) mm <sup>2</sup> / AWG	Solid	0.12 - 4 mm <sup>2</sup>			
	Stranded	0.12 - 2.5 mm <sup>2</sup>			
With isolated ferrule		0.5 - 2.5 mm <sup>2</sup>			
Busbar		10 x 3 mm - .394" x .12"			
Voltage	V	400 V			
Pulse	kV	6 kV			
Current	A	24 A			
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup> / A2			
Wire stripping length	mm / inches	9.5 mm / .374"			

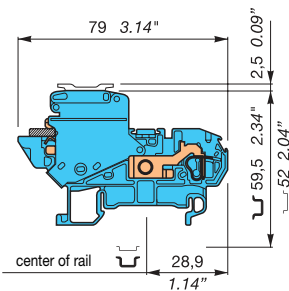
### Selection

Description	Type	Order P/N	Packaging Weight kg
Terminal block, 1 spring Switch for neutral conductor blue 	D 2,5/5.NT.L	1SNA 290 045 R0700	50

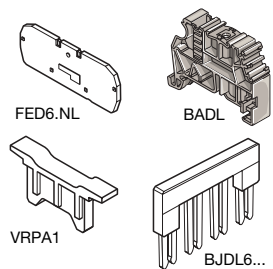
### Accessories

End stop	V0	BADL 9 mm	1SNA 399 903 R0200	50
End section	grey V0 	FED5.2L 2,5 mm	1SNA 291 061 R2400	20
	orange V0 	FED5.2L 2,5 mm	1SNA 291 062 R2500	20
Separator	orange V0 	SCD5.2L 2,5 mm	1SNA 291 352 R0400	20
Jumper bar IP 20 - 24 A	orange V0 	BJDL5.2 2 poles	1SNA 291 102 R2300	50
		BJDL5.3 3 poles	1SNA 291 103 R2400	50
		BJDL5.4 4 poles	1SNA 291 104 R2500	50
		BJDL5.5 5 poles	1SNA 291 105 R2600	50
		BJDL5.10 10 poles	1SNA 291 110 R2600	50

## D 4/6.NT.L - 4 mm<sup>2</sup> blocks - 6 mm .236" spacing




**D 4/6.NT.L**






### Characteristics

		IEC NFC	DIN	UL	CSA
Wire size (Screw clamp) mm <sup>2</sup> / AWG	Solid	0.2 - 6 mm <sup>2</sup>			
	Stranded	0.22 - 4 mm <sup>2</sup>			
With isolated ferrule		10 x 3 mm - .394" x .12"			
Voltage	V	400 V			
Pulse	kV	6 kV			
Current	A	32 A			
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup> / A4			
Wire stripping length	mm / inches	11 mm / .43"			

### Selection

Description	Type	Order P/N	Packaging Weight kg
Terminal block, 1 spring Switch for neutral conductor blue 	D 4/6.NT.L	1SNA 399 586 R2400	50

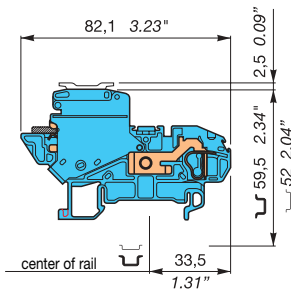
### Accessories

End stop	V0	BADL 9 mm	1SNA 399 903 R0200	50
End section	grey V0 	FED6.NL 2,5 mm	1SNA 399 588 R0600	20
Separator	orange 	VRPA1	1SNA 399 587 R2500	20
Jumper bar IP 20 - 32 A	orange V0 	BJDL6.2 2 poles	1SNA 291 128 R2400	50
		BJDL6.3 3 poles	1SNA 291 129 R2500	50
		BJDL6.4 4 poles	1SNA 291 194 R1700	50
		BJDL6.5 5 poles	1SNA 291 195 R1000	50

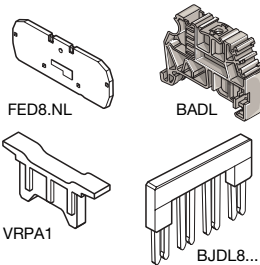
# Terminal blocks Spring clamp

Switch for neutral conductor  DIN 3

## D 6/8.NT.L - 6 mm<sup>2</sup> blocks - 8 mm .315" spacing



**D 6/8.NT.L**






### Characteristics

		IEC NFC	DIN	UL	CSA
Wire size (Screw clamp) mm <sup>2</sup> / AWG	Solid	0.5 - 10 mm <sup>2</sup>			
	Stranded	0.5 - 6 mm <sup>2</sup>			
Busbar		10 x 3 mm - .394" x .12"			
Voltage	V	400 V			
Pulse	kV	6 kV			
Current	A	41 A			
Rated wire size	mm <sup>2</sup> / AWG	6 mm <sup>2</sup> / A5			
Wire stripping length	mm / inches	12.5 mm / .49"			

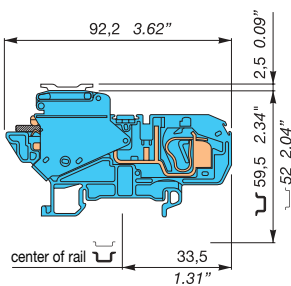
### Selection

Description	Type	Order P/N	Packaging Weight kg
Terminal block, 1 spring Switch for neutral conductor			
blue 	D 6/8.NT.L	1SNA 399 589 R0700	50

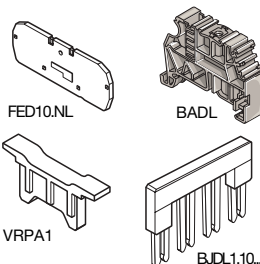
### Accessories

End stop	V0	BADL	9 mm	1SNA 399 903 R0200	50
End section	grey V0 	FED8.NL	2,5 mm	1SNA 399 590 R0400	20
Separator	orange 	VRPA1		1SNA 399 587 R2500	20
Jumper bar IP 20 - 41 A	orange V0 	BJDL8.2	2 poles	1SNA 291 122 R1600	50
		BJDL8.3	3 poles	1SNA 291 123 R1700	50
		BJDL8.4	4 poles	1SNA 291 144 R2400	50
		BJDL8.5	5 poles	1SNA 291 145 R2500	50

## D 10/10.NT.L - 10 mm<sup>2</sup> blocks - 10 mm .394" spacing




**D 10/10.NT.L**






### Characteristics

		IEC NFC	DIN	UL	CSA
Wire size (Screw clamp) mm <sup>2</sup> / AWG	Solid	0.5 - 16 mm <sup>2</sup>			
	Stranded	0.5 - 10 mm <sup>2</sup>			
With isolated ferrule		10 x 3 mm - .394" x .12"			
Voltage	V	400 V			
Pulse	kV	6 kV			
Current	A	57 A			
Rated wire size	mm <sup>2</sup> / AWG	10 mm <sup>2</sup> / A6			
Wire stripping length	mm / inches	12.5 mm / .49"			

### Selection

Description	Type	Order P/N	Packaging Weight kg
Terminal block, 1 spring Switch for neutral conductor			
blue 	D 10/10.NT.L	1SNA 399 591 R2100	25

### Accessories

End stop	V0	BADL	9 mm	1SNA 399 903 R0200	50
End section	grey V0 	FED10.NL	2,5 mm	1SNA 399 592 R2200	20
Separator	orange 	VRPA1		1SNA 399 587 R2500	20
Jumper bar IP 20 - 57 A	orange V0 	BJDL1.10.2	2 poles	1SNA 291 472 R2500	50
		BJDL1.10.3	3 poles	1SNA 291 474 R2700	50
		BJDL1.10.4	4 poles	1SNA 291 476 R2100	50
		BJDL1.10.5	5 poles	1SNA 291 478 R0300	50



# Heavy duty switch Terminal blocks with blade



Spring clamp  $\hookleftarrow$  DIN 3

## D 2,5/5.SNBT.2L - 2.5 mm<sup>2</sup> blocks - 5 mm .200" spacing

### Characteristics

Wire size mm <sup>2</sup> / AWG		IEC	UL	CSA
		NFC	DIN	
	Solid	0.12 - 4	26-12 AWG	26-12 AWG
	Stranded	0.12 - 2.5		
	Isolated ferrules	0.5 - 2.5		
Voltage	V	500	600	600
Current	A	10	8	8
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey/orange		D 2,5/5.SNBT.2L 1SNA 290 041 R0300	50
Standard block orange		D 2,5/5.SNBT.2L 1SNA 290 042 R0400	50

### Accessories





End stop		BADL 9.0 mm	1SNA 399 903 R0200	50
End section	grey	FED5.2L 2.5 mm	1SNA 291 061 R2400	20
	orange	FED5.2L 2.5 mm	1SNA 291 062 R2500	20
Separator end section	orange	SCD5.2L 2.5 mm	1SNA 291 352 R0400	20
Assembled jumper bar (with IP20 protection)	2 poles	BJDL5.2 24 A	1SNA 291 102 R2300	50
	3 poles	BJDL5.3 24 A	1SNA 291 103 R2400	50
	4 poles	BJDL5.4 24 A	1SNA 291 104 R2500	50
	5 poles	BJDL5.5 24 A	1SNA 291 105 R2600	20
	10 poles	BJDL5.10 24 A	1SNA 291 110 R2600	20
Shield connector		CBD5.2L 0.5 mm	1SNA 291 077 R2400	50

## D 2,5/5.SNBT.4L - 2.5 mm<sup>2</sup> blocks - 5 mm .200" spacing

### Characteristics

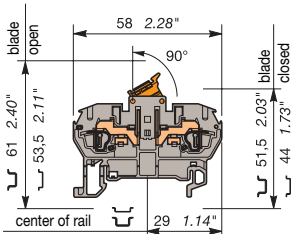
Wire size mm <sup>2</sup> / AWG		IEC	UL	CSA
		NFC	DIN	
	Solid	0.12 - 4	26-12 AWG	26-12 AWG
	Stranded	0.12 - 2.5		
	Isolated ferrules	0.5 - 2.5		
Voltage	V	500	600	600
Current	A	10	8	8
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

### Selection

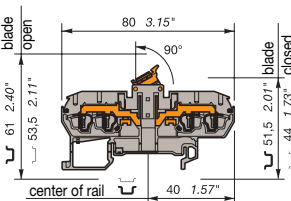
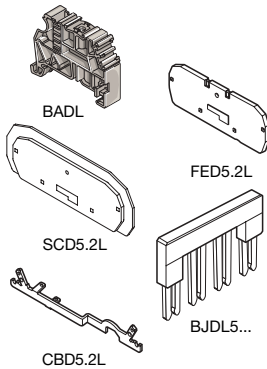
Description	Type	Order P/N	Packaging Weight kg
Standard block grey		D 2,5/5.SNBT.4L 1SNA 290 133 R2400	50
Standard block grey/orange		D 2,5/5.SNBT.4L 1SNA 290 131 R2200	50
Standard block orange		D 2,5/5.SNBT.4L 1SNA 290 132 R2300	50
Standard block blue/orange		D 2,5/5.SNBT.N.4L 1SNA 290 134 R2500	50

### Accessories

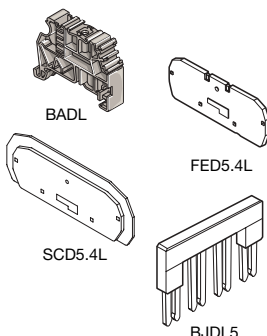
End stop		BADL 9 mm	1SNA 399 903 R0200	50
End section	grey	FED5.4L 2.5 mm	1SNA 291 041 R2000	20
	orange	FED5.4L 2.5 mm	1SNA 291 042 R2100	20
Separator end section	orange	SCD5.4L 2.5 mm	1SNA 291 372 R0000	20
Assembled jumper bar (with IP20 protection)	2 poles	BJDL5.2 24 A	1SNA 291 102 R2300	50
	3 poles	BJDL5.3 24 A	1SNA 291 103 R2400	50
	4 poles	BJDL5.4 24 A	1SNA 291 104 R2500	50
	5 poles	BJDL5.5 24 A	1SNA 291 105 R2600	20
	10 poles	BJDL5.10 24 A	1SNA 291 110 R2600	20



D 2,5/5.SNBT.2L



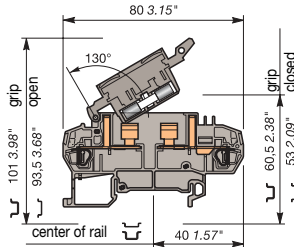
D 2,5/5.SNBT.4L



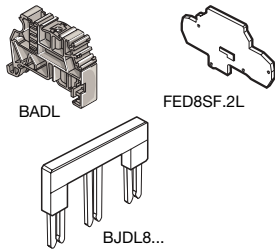
# Fuse holder terminal blocks for fuses 5x20 mm .197x.787 in. and 5x25 mm .197x.984 in.

Spring clamp  $\curvearrowright$  DIN 3

## D 2,5/8.SFT.2L - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing



**D 2,5/8.SFT.2L**



Characteristics		IEC	UL	CSA
		NFC	DIN	
Wire size mm <sup>2</sup> / AWG	Solid	0.12 - 4	26-12 AWG	26-12 AWG
	Stranded	0.12 - 2.5		
	isolated ferrules	0.5 - 2.5		
Voltage	V	630	600	600
Current	A	6.3	8	8
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

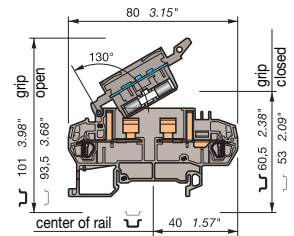
### Selection

Description	Type	Order P/N	Packaging Weight kg	
Standard block grey	<input type="checkbox"/>	D 2,5/8.SFT.2L	1SNA 290 091 R2600	50
Standard block orange	<input type="checkbox"/>	D 2,5/8.SFT.2L	1SNA 290 092 R2700	50

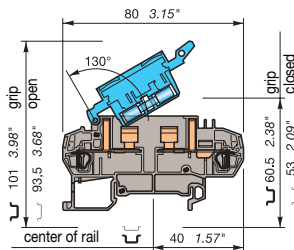
### Accessories

End stop		BADL	9 mm	1SNA 399 903 R0200	50	
End section	grey	<input type="checkbox"/>	FED8SF.2L	3 mm	1SNA 291 131 R1700	20
	orange	<input type="checkbox"/>	FED8SF.2L	3 mm	1SNA 291 132 R1000	20
Assembled jumper bar (with IP20 protection)	2 poles	<input type="checkbox"/>	BJDL8.2	24 A	1SNA 291 122 R1600	50
	3 poles	<input type="checkbox"/>	BJDL8.3	24 A	1SNA 291 123 R1700	50
	4 poles	<input type="checkbox"/>	BJDL8.4	24 A	1SNA 291 144 R2400	50
	5 poles	<input type="checkbox"/>	BJDL8.5	24 A	1SNA 291 145 R2500	20

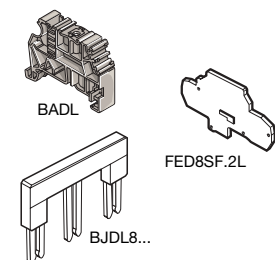
## D 2,5/8.S...T.2L - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing



**D 2,5/8.SF...T.2L**



**D 2,5/8.SNT.2L**



Characteristics		IEC	UL	CSA
		NFC	DIN	
Wire size mm <sup>2</sup> / AWG	Solid	0.12 - 4	26-12 AWG	26-12 AWG
	Stranded	0.12 - 2.5		
	isolated ferrules	0.5 - 2.5		
Voltage	V	630	600	600
Current	A	6.3	8	8
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"		

- (1) Blown fuse indicator with neon lamp 110 V - 220 V
- (2) Blown fuse indicator with LED 24 V
- (3) Blown fuse indicator with LED 48 V

### Selection

Description	Type	Order P/N	Packaging Weight kg	
Block with test socket (1) grey	<input type="checkbox"/>	D 2,5/8.SFLT.2L	1SNA 290 093 R2000	50
Block with test socket (2) grey	<input type="checkbox"/>	D 2,5/8.SFDT.2L	1SNA 290 094 R2100	50
Block with test socket (3) grey	<input type="checkbox"/>	D 2,5/8.SFD1T.2L	1SNA 290 095 R2200	50
Block with test socket grey body/blue lever	<input type="checkbox"/>	D 2,5/8.SNT.2L	1SNA 290 097 R2400	50

### Accessories

End stop		BADL	9 mm	1SNA 399 903 R0200	50	
End section	grey	<input type="checkbox"/>	FED8SF.2L	3 mm	1SNA 291 131 R1700	20
	orange	<input type="checkbox"/>	FED8SF.2L	3 mm	1SNA 291 132 R1000	20
Assembled jumper bar (with IP20 protection)	2 poles	<input type="checkbox"/>	BJDL8.2	24 A	1SNA 291 122 R1600	50
	3 poles	<input type="checkbox"/>	BJDL8.3	24 A	1SNA 291 123 R1700	50
	4 poles	<input type="checkbox"/>	BJDL8.4	24 A	1SNA 291 144 R2400	50
	5 poles	<input type="checkbox"/>	BJDL8.5	24 A	1SNA 291 145 R2500	20

# Miniblocks Spring clamp

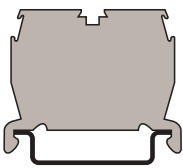
↳ DIN 3    ↳ DIN 2    Base mount (snap-in or brackets)



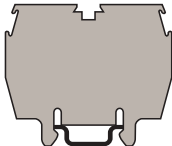
**Optimal connection capacity**  
2.5 mm<sup>2</sup> (14 AWG) with an insulated ferrule, in 5 mm spacing.



**Mounting on DIN 3 rail**



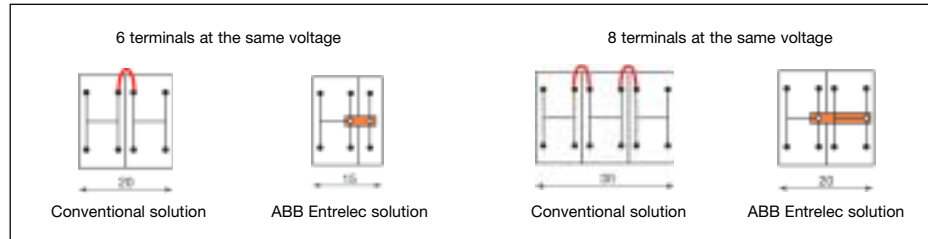
**Mounting on DIN 2 rail**



With an overall width of 33 mm, the mini blocks offer 2 connections with a 5 mm spacing and 4 connections with a 10 mm spacing.

## Mini blocks designed for interconnection :

Entelec Mini blocks all have built-in interconnection facilities, so the connection terminals are reserved for connecting conductors.

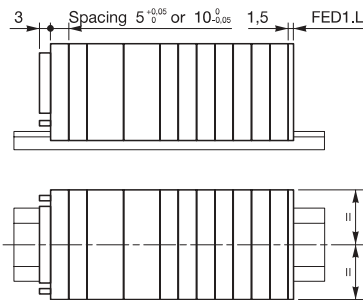


## Numerous marking options :

- on the top of the blocks a marking card (up to 4 characters)
- an additional marking card (up to 4 characters) on each side of the blocks, to comply with specific requirements.

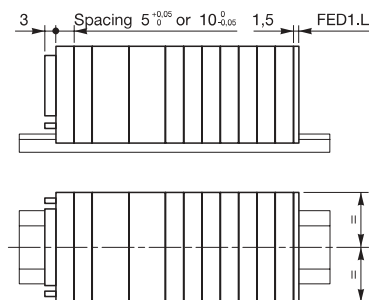
## DIN 3 rail mounted

DS 2,5/5.2L or DS 2,5/10.4L



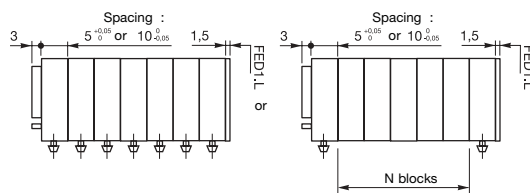
## DIN 2 rail mounted

DR 2,5/5.2L or DR 2,5/10.4L

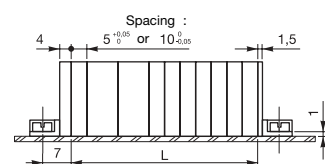


## Panel mounted

Clip-on : DH 2,5/5.2L or DH 2,5/10.4L



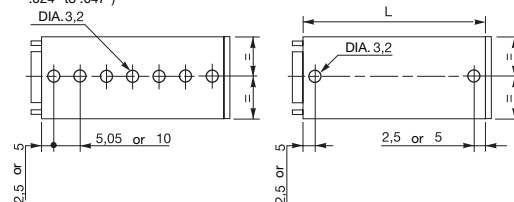
With flanges : DB 2,5/5.2L or DB 2,5/10.4L



### Drilling

(panel thickness : 0,6 to 1,2 mm  
.024" to .047")

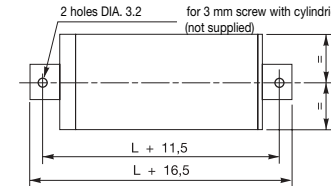
DIA. 3,2



N blocks = 8 blocks max. 5 mm spacing  
4 blocks max. 10 mm spacing

### Drilling

2 holes DIA. 3.2 for 3 mm screw with cylindrical head (not supplied)



$$L = (N \text{ blocks} \times 5.05) + (N \text{ blocks} \times 10)$$

- \* For 10 mm blocks, mount a DH block every 4 blocks.
- \* For 5 mm blocks, mount a DH block every 8 blocks.

# Miniblocks Spring clamp

Spring clamp  $\hookrightarrow$  DIN 3

## DS 2,5/5.2L - 2.5 mm<sup>2</sup> miniblocks - 5 mm .197" spacing - 2 springs

Characteristics		IEC NFC DIN	UL/CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.12 - 4 mm <sup>2</sup> (1)	26-12 AWG
	Stranded	0.12 - 2.5 mm <sup>2</sup>	
	Isolated ferrule	0.5 - 2.5 mm <sup>2</sup>	
Voltage	V	800 V	600 V
Pulse	kV	8 kV	
Rated Current	A	24 A	15 A
Rated wire size / Gauge	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup> /A2	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"	
Recommended screwdriver	mm / inches	3.5 mm / .14"	

(1) Spring miniblocks 5 mm spacing (DR 2,5/5.2L) comply with IEC 947-1 standard : rated wire size 1 to 2.5 mm<sup>2</sup>. However, these blocks can be connected to 4 mm<sup>2</sup> solid wires.

### Selection

Description	Type	Order P/N	Packaging Weight kg	
2 spring miniblocks	grey <input type="checkbox"/>	DS 2,5/5.2L	1SNA 290 221 F0400	100
	orange <input type="checkbox"/>	DS 2,5/5.2L	1SNA 290 222 F0500	100
	blue <input type="checkbox"/>	DS 2,5/5.N.2L	1SNA 290 223 F0600	100

### Accessories

End section	grey V0 <input type="checkbox"/>	FED1.L 1.5 mm	1SNA 291 301 F0200	20
	orange V0 <input type="checkbox"/>	FED1.L 1.5 mm	1SNA 291 302 F0300	20
Jumper bar IP 20	orange V0 <input type="checkbox"/>			
	2 poles	BJDL5.2 24 A	1SNA 291 102 F2300	50
	3 poles	BJDL5.3 24 A	1SNA 291 103 F2400	50
	4 poles	BJDL5.4 24 A	1SNA 291 104 F2500	50
	5 poles	BJDL5.5 24 A	1SNA 291 105 F2600	50
	10 poles	BJDL5.10 24 A	1SNA 291 110 F2600	50

## DS 2,5/10.4L - 2.5 mm<sup>2</sup> miniblocks - 10 mm .394" spacing - 4 springs

Characteristics		IEC NFC DIN	UL/CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.12 - 4 mm <sup>2</sup> (1)	26-12 AWG
	Stranded	0.12 - 2.5 mm <sup>2</sup>	
	Isolated ferrule	0.5 - 2.5 mm <sup>2</sup>	
Voltage	V	800 V	600 V
Pulse	kV	8 kV	
Rated Current	A	24 A	15 A
Rated wire size / Gauge	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup> /A2	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"	
Recommended screwdriver	mm / inches	3.5 mm / .14"	

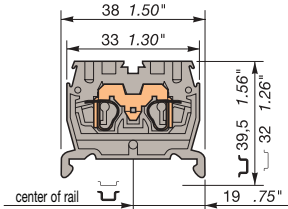
(1) Spring miniblocks 5 mm spacing (DR 2,5/5.2L) comply with IEC 947-1 standard : rated wire size 1 to 2.5 mm<sup>2</sup>. However, these blocks can be connected to 4 mm<sup>2</sup> solid wires.

### Selection

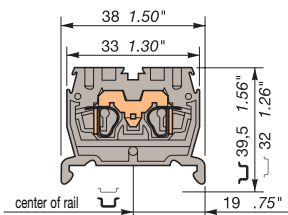
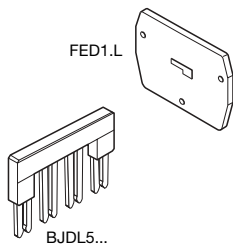
Description	Type	Order P/N	Packaging Weight kg	
4 spring miniblocks	grey <input type="checkbox"/>	DS 2,5/10.4L	1SNA 290 231 F0600	100
	orange <input type="checkbox"/>	DS 2,5/10.4L	1SNA 290 232 F0700	100
	blue <input type="checkbox"/>	DS 2,5/10.N.4L	1SNA 290 233 F0800	100

### Accessories

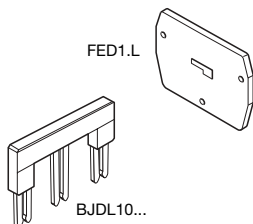
End section	grey V0 <input type="checkbox"/>	FED1.L 1.5 mm	1SNA 291 301 F0200	20
	orange V0 <input type="checkbox"/>	FED1.L 1.5 mm	1SNA 291 302 F0300	20
Jumper bar IP 20	orange V0 <input type="checkbox"/>			
	2 poles	BJDL10.2 24 A	1SNA 291 322 F2600	50
	3 poles	BJDL10.3 24 A	1SNA 291 323 F2700	50
	4 poles	BJDL10.4 24 A	1SNA 291 324 F2800	20
	5 poles	BJDL10.5 24 A	1SNA 291 325 F2900	20



**DS 2,5/5.2L**



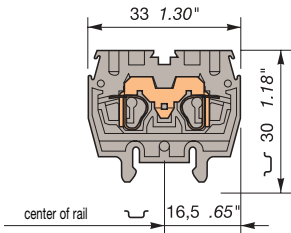
**DS 2,5/10.4L**



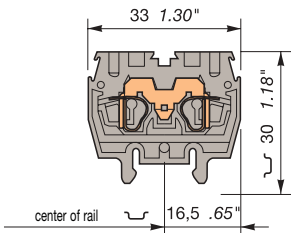
# Feed through Miniblocks

## Spring clamp ~ DIN 2

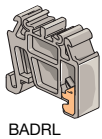
DR 2,5/5.2L - 2.5 mm<sup>2</sup> miniblocks - 5 mm .197" spacing - 2 springs  
 DR 2,5/10.4L - 2.5 mm<sup>2</sup> miniblocks - 10 mm .394" spacing - 4 springs



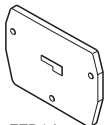
**DR 2,5/5.2L**



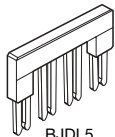
**DR 2,5/10.4L**



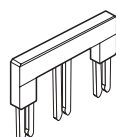
BADRL



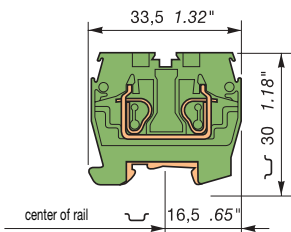
FED1.L



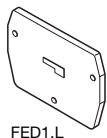
BJDLS...



BJDLS...



**DR 2,5/10.P.4L**



FED1.L

Characteristics		IEC NFC DIN	UL/CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.12 - 4 mm <sup>2</sup> (1)	26-12 AWG
	Stranded	0.12 - 2.5 mm <sup>2</sup>	
	Isolated ferrule	0.5 - 2.5 mm <sup>2</sup>	
Voltage	V	800 V	600 V
Pulse	kV	8 kV	
Rated Current	A	24 A	15 A
Short circuit current (DR 2,5/...PI...L)	A/s	300 A/s	
Rated wire size / Gauge	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup> /A2	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"	
Recommended screwdriver	mm / inches	3.5 mm / .14"	

(1) Spring miniblocks 5 mm spacing (DR 2,5/5.2L) comply with IEC 947-1 standard : rated wire size 1 to 2,5 mm<sup>2</sup>. However, these blocks can be connected to 4 mm<sup>2</sup> solid wires.

### Selection

Description	Type	Order P/N	Packaging Weight kg
2 spring miniblocks	grey <input type="checkbox"/>	DR 2,5/5.2L	1SNA 290 201 R1100
	orange <input type="checkbox"/>	DR 2,5/5.2L	1SNA 290 202 R1200
	blue <input type="checkbox"/>	DR 2,5/5.N.2L	1SNA 290 203 R1300
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/>	DR 2,5/5.PI.2L	1SNA 290 250 R2500
4 spring miniblocks	grey <input type="checkbox"/>	DR 2,5/10.4L	1SNA 290 211 R0200
	orange <input type="checkbox"/>	DR 2,5/10.4L	1SNA 290 212 R0300
	blue <input type="checkbox"/>	DR 2,5/10.N.4L	1SNA 290 213 R0400
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/>	DR 2,5/10.PI.4L	1SNA 290 260 R2700

### Accessories

End stop		BADRL 6,5 mm	1SNA 199 420 R2100	50
End section V0	grey <input type="checkbox"/>	FED1.L 1.5 mm	1SNA 291 301 R0200	20
	orange <input type="checkbox"/>	FED1.L 1.5 mm	1SNA 291 302 R0300	20
Jumper bar IP 20 (for DR 2,5/5.2L)	orange <input type="checkbox"/>	BJDL5.2 24 A	1SNA 291 102 R2300	50
		BJDL5.3 24 A	1SNA 291 103 R2400	50
		BJDL5.4 24 A	1SNA 291 104 R2500	50
		BJDL5.5 24 A	1SNA 291 105 R2600	50
		BJDL5.10 24 A	1SNA 291 110 R2600	50
Jumper bar IP 20 (for DR 2,5/10.4L)	orange <input type="checkbox"/>	BJDL10.2 24 A	1SNA 291 322 R2600	50
		BJDL10.3 24 A	1SNA 291 323 R2700	50
		BJDL10.4 24 A	1SNA 291 324 R2000	20
		BJDL10.5 24 A	1SNA 291 325 R2100	20

DR 2,5/10.P.4L - 2.5 mm<sup>2</sup> protection miniblock - 10 mm .394" spacing - 4 springs

Characteristics		IEC NFC DIN	UL/CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.12 - 4 mm <sup>2</sup> (1)	26-12 AWG
	Stranded	0.12 - 2.5 mm <sup>2</sup>	
Short-circuit current	A / s	300 A / 1 s.	
Rated wire size / Gauge	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup> /A2	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"	
Recommended screwdriver	mm / inches	3.5 mm / .14"	

(1) Spring miniblocks 5 mm spacing (DR 2,5/5.2L) comply with IEC 947-1 standard : rated wire size 1 to 2,5 mm<sup>2</sup>. However, these blocks can be connected to 4 mm<sup>2</sup> solid wires.

### Selection

Description	Type	Order P/N	Packaging Weight kg
4 spring protection miniblock, green body / yellow marking connected to the mounting rail	<input type="checkbox"/>	DR 2,5/10.P.4L	1SNA 290 219 R1200

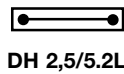
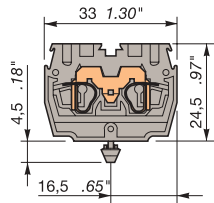
### Accessories

End section V0	grey <input type="checkbox"/>	FED1.L 1.5 mm	1SNA 291 301 R0200	20
	orange <input type="checkbox"/>	FED1.L 1.5 mm	1SNA 291 302 R0300	20

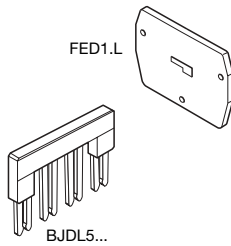
# Miniblocks Spring clamp

## Base mount with snap in mounting foot

### DH 2,5/5.2L - 2.5 mm<sup>2</sup> miniblocks - 5 mm .197" spacing - 2 springs



DH 2,5/5.2L



Characteristics		IEC NFC DIN	UL/CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.12 - 4 mm <sup>2</sup> (1)	26-12 AWG
	Stranded	0.12 - 2.5 mm <sup>2</sup>	
	Isolated ferrule	0.5 - 2.5 mm <sup>2</sup>	
Voltage	V	800 V	600 V
Pulse	kV	8 kV	
Rated Current	A	24 A	15 A
Rated wire size / Gauge	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup> /A2	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"	
Recommended screwdriver	mm / inches	3.5 mm / .14"	

(1) Spring miniblocks 5 mm spacing (DR 2,5/5.2L) comply with IEC 947-1 standard : rated wire size 1 to 2.5 mm<sup>2</sup>. However, these blocks can be connected to 4 mm<sup>2</sup> solid wires.

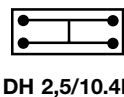
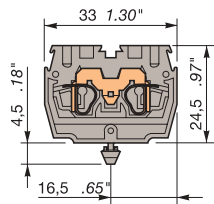
#### Selection

Description	Type	Order P/N	Packaging Weight kg
2 spring miniblocks	grey <input type="checkbox"/>	DH 2,5/5.2L	1SNA 290 261 R1400
	orange <input type="checkbox"/>	DH 2,5/5.2L	1SNA 290 262 R1500
	blue <input type="checkbox"/>	DH 2,5/5.N.2L	1SNA 290 263 R1600

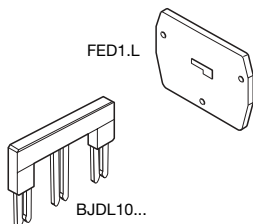
#### Accessories

End section	grey V0 <input type="checkbox"/>	FED1.L 1.5 mm	1SNA 291 301 R0200	20
	orange V0 <input type="checkbox"/>	FED1.L 1.5 mm	1SNA 291 302 R0300	20
Jumper bar IP 20	orange V0 <input type="checkbox"/>			
	2 poles	BJDL5.2 24 A	1SNA 291 102 R2300	50
	3 poles	BJDL5.3 24 A	1SNA 291 103 R2400	50
	4 poles	BJDL5.4 24 A	1SNA 291 104 R2500	50
	5 poles	BJDL5.5 24 A	1SNA 291 105 R2600	50
10 poles	BJDL5.10 24 A	1SNA 291 110 R2600	50	

### DH 2,5/10.4L - 2.5 mm<sup>2</sup> miniblocks - 10 mm .394" spacing - 4 springs



DH 2,5/10.4L



Characteristics		IEC NFC DIN	UL/CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.12 - 4 mm <sup>2</sup> (1)	26-12 AWG
	Stranded	0.12 - 2.5 mm <sup>2</sup>	
	Isolated ferrule	0.5 - 2.5 mm <sup>2</sup>	
Voltage	V	800 V	600 V
Pulse	kV	8 kV	
Rated Current	A	24 A	15 A
Rated wire size / Gauge	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup> /A2	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"	
Recommended screwdriver	mm / inches	3.5 mm / .14"	

(1) Spring miniblocks 5 mm spacing (DR 2,5/5.2L) comply with IEC 947-1 standard : rated wire size 1 to 2.5 mm<sup>2</sup>. However, these blocks can be connected to 4 mm<sup>2</sup> solid wires.

#### Selection

Description	Type	Order P/N	Packaging Weight kg
4 spring miniblocks	grey <input type="checkbox"/>	DH 2,5/10.4L	1SNA 290 271 R1600
	orange <input type="checkbox"/>	DH 2,5/10.4L	1SNA 290 272 R1700
	blue <input type="checkbox"/>	DH 2,5/10.N.4L	1SNA 290 273 R1000

#### Accessories

End section	grey V0 <input type="checkbox"/>	FED1.L 1.5 mm	1SNA 291 301 R0200	20
	orange V0 <input type="checkbox"/>	FED1.L 1.5 mm	1SNA 291 302 R0300	20
Jumper bar IP 20	orange V0 <input type="checkbox"/>			
	2 poles	BJDL10.2 24 A	1SNA 291 322 R2600	50
	3 poles	BJDL10.3 24 A	1SNA 291 323 R2700	50
	4 poles	BJDL10.4 24 A	1SNA 291 324 R2000	20
	5 poles	BJDL10.5 24 A	1SNA 291 325 R2100	20

# Miniblocks

## Spring clamp

### Base mount with flanges

#### DB 2,5/5.2L - 2.5 mm<sup>2</sup> miniblocks - 5 mm .197" spacing - 2 springs

Characteristics		IEC NFC DIN	UL/CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.12 - 4 mm <sup>2</sup> (1)	26-12 AWG
	Stranded	0.12 - 2.5 mm <sup>2</sup>	
	Isolated ferrule	0.5 - 2.5 mm <sup>2</sup>	
Voltage	V	800 V	600 V
Pulse	kV	8 kV	
Rated Current	A	24 A	15 A
Rated wire size / Gauge	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup> /A2	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"	
Recommended screwdriver	mm / inches	3.5 mm / .14"	

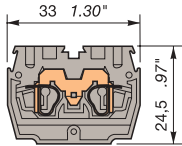
(1) Spring miniblocks 5 mm spacing (DR 2,5/5.2L) comply with IEC 947-1 standard : rated wire size 1 to 2,5 mm<sup>2</sup>. However, these blocks can be connected to 4 mm<sup>2</sup> solid wires.

#### Selection

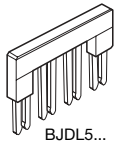
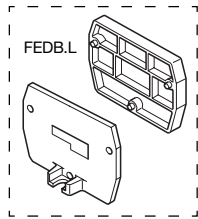
Description	Type	Order P/N	Packaging Weight kg	
2 spring miniblocks	grey <input type="checkbox"/>	DB 2,5/5.2L	1SNA 290 241 R1000	100
	orange <input type="checkbox"/>	DB 2,5/5.2L	1SNA 290 242 R1100	100
	blue <input type="checkbox"/>	DB 2,5/5.N.2L	1SNA 290 243 R1200	100

#### Accessories

End section kit (right + left)	grey V0 <input type="checkbox"/>	FEDB.L 1.5 mm	1SNA 290 281 R0100	20
	orange V0 <input type="checkbox"/>	FEDB.L 1.5 mm	1SNA 290 282 R0200	20
Jumper bar IP 20	orange V0 <input type="checkbox"/>			
	2 poles	BJDL5.2 24 A	1SNA 291 102 R2300	50
	3 poles	BJDL5.3 24 A	1SNA 291 103 R2400	50
	4 poles	BJDL5.4 24 A	1SNA 291 104 R2500	50
	5 poles	BJDL5.5 24 A	1SNA 291 105 R2600	50
10 poles	BJDL5.10 24 A	1SNA 291 110 R2600	50	



DB 2,5/5.2L



#### DB 2,5/10.4L - 2.5 mm<sup>2</sup> miniblocks - 10 mm .394" spacing - 4 springs

Characteristics		IEC NFC DIN	UL/CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.12 - 4 mm <sup>2</sup> (1)	26-12 AWG
	Stranded	0.12 - 2.5 mm <sup>2</sup>	
	Isolated ferrule	0.5 - 2.5 mm <sup>2</sup>	
Voltage	V	800 V	600 V
Pulse	kV	8 kV	
Rated Current	A	24 A	15 A
Rated wire size / Gauge	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup> /A2	12 AWG
Wire stripping length	mm / inches	9.5 mm / .37"	
Recommended screwdriver	mm / inches	3.5 mm / .14"	

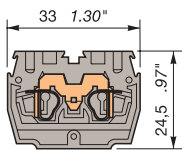
(1) Spring miniblocks 5 mm spacing (DR 2,5/5.2L) comply with IEC 947-1 standard : rated wire size 1 to 2,5 mm<sup>2</sup>. However, these blocks can be connected to 4 mm<sup>2</sup> solid wires.

#### Selection

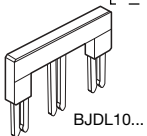
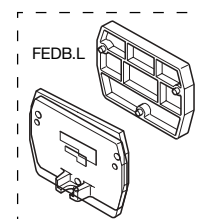
Description	Type	Order P/N	Packaging Weight kg	
4 spring miniblocks	grey <input type="checkbox"/>	DB 2,5/10.4L	1SNA 290 251 R1200	100
	orange <input type="checkbox"/>	DB 2,5/10.4L	1SNA 290 252 R1300	100
	blue <input type="checkbox"/>	DB 2,5/10.N.4L	1SNA 290 253 R1400	100

#### Accessories

End section kit (right + left)	grey V0 <input type="checkbox"/>	FEDB.L 1.5 mm	1SNA 290 281 R0100	20
	orange V0 <input type="checkbox"/>	FEDB.L 1.5 mm	1SNA 290 282 R0200	20
Jumper bar IP 20	orange V0 <input type="checkbox"/>			
	2 poles	BJDL10.2 24 A	1SNA 291 322 R2600	50
	3 poles	BJDL10.3 24 A	1SNA 291 323 R2700	50
	4 poles	BJDL10.4 24 A	1SNA 291 324 R2000	20
	5 poles	BJDL10.5 24 A	1SNA 291 325 R2100	20



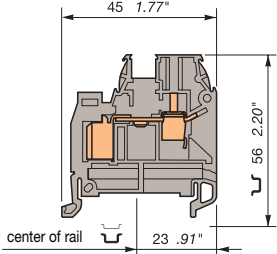
DB 2,5/10.4L



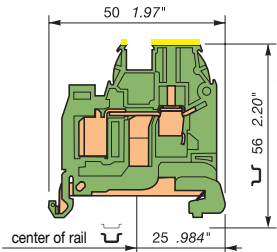
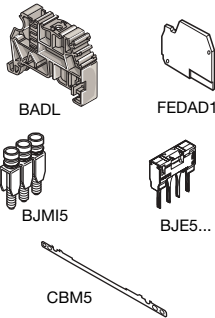


# Feed through and ground terminal blocks Insulation displacement

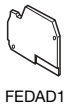
ADO - Screw clamp  $\cup$  DIN 3



D 2,5/5.ADO



D 2,5/5.P.ADO



## D 2,5/5.ADO - 1 mm<sup>2</sup> blocks - 5 mm .198" spacing

### Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 4	22-12 AWG	22-12 AWG
		Stranded	0.22 - 2.5		
	ADO	Solid	0.2 - 1	24-18 AWG	24-18 AWG
		Stranded	0.22 - 1		
Voltage	V		1000	600	600
Current	A		13.5	7	7
Short circuit current (D2,5/5PI.ADO)	A / s		120 A/1s		
Rated wire size	mm <sup>2</sup> / AWG		1 mm <sup>2</sup>	18 AWG	18 AWG
Wire stripping length (screw)	mm / inches		9.5 mm / .37"		
Recommended torque (screw)	Nm / lb.in		0.4-0.6 / 3.5-5.3 lb.in		

2 wires of the same gage and nature per ADO connection

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 2,5/5.ADO	1SNA 199 554 R2300	50
Standard block orange	<input type="checkbox"/> D 2,5/5.ADO	1SNA 199 555 R2400	50
Standard block blue	<input type="checkbox"/> D 2,5/5.N.ADO	1SNA 199 556 R2500	50
Standard block black	<input type="checkbox"/> D 2,5/5.ADO	1SNA 199 557 R2600	50
Standard block red	<input type="checkbox"/> D 2,5/5.ADO	1SNA 199 558 R0700	50
Standard block yellow	<input type="checkbox"/> D 2,5/5.ADO	1SNA 199 560 R0500	50
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/> D 2,5/5.PI.ADO	1SNA 399 181 R2600	50

### Accessories

End stop	BADL	9 mm	1SNA 399 903 R0200	50	
End section	grey <input type="checkbox"/>	FEDAD1	3 mm	1SNA 199 336 R2000	20
	blue <input type="checkbox"/>	FEDAD1	3 mm	1SNA 199 338 R0200	20
	yellow <input type="checkbox"/>	FEDAD1	3 mm	1SNA 199 339 R0300	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI5	24 A	1SNA 176 278 R1600	10
	3 poles	BJMI5	24 A	1SNA 176 279 R1700	10
	4 poles	BJMI5	24 A	1SNA 176 280 R0500	10
	5 poles	BJMI5	24 A	1SNA 176 281 R2200	10
	10 poles	BJMI5	24 A	1SNA 176 282 R2300	10
Screwless jumper bar orange IP20	2 poles	BJE5.2	20 A	1SNA 199 227 R2300	100
	3 poles	BJE5.3	20 A	1SNA 199 228 R0400	70
	4 poles	BJE5.4	20 A	1SNA 199 298 R0300	50
	5 poles	BJE5.5	20 A	1SNA 199 299 R0400	40
	10 poles	BJE5.10	20 A	1SNA 199 443 R2400	20
Shield connector	CBM5	0.5 mm	1SNA 178 745 R1400	50	
	CBM8	0.8 mm	1SNA 178 746 R1500	50	

## D 2,5/5.P.ADO - 1 mm<sup>2</sup> ground block with rail contact - 5 mm .198" spacing

### Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 4	22-12AWG	22-12AWG
		Stranded	0.22 - 2.5		
	ADO	Solid	0.2 - 1	24-18AWG	24-18AWG
		Stranded	0.22 - 1		
Short circuit current	A / s		120 A/1s		
Rated wire size	mm <sup>2</sup> / AWG		1 mm <sup>2</sup>	18AWG	18AWG
Wire stripping length (screw)	mm / inches		9.5 mm / .37"		
Recommended torque (screw)	Nm / lb.in		0.4-0.6 Nm / 3.5-5.3 lb.in		

2 wires of the same gage and nature per ADO connection

### Selection

Description	Type	Order P/N	Packaging Weight kg
Ground block V0 green/yellow	<input type="checkbox"/> D 2,5/5.P.ADO	1SNA 399 030 R0500	50

### Accessories

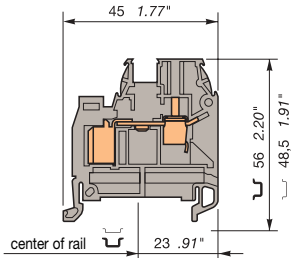
End section	grey <input type="checkbox"/>	FEDAD1	3 mm	1SNA 199 336 R2000	20
	yellow <input type="checkbox"/>	FEDAD1	3 mm	1SNA 199 339 R0300	20





# Feed through and ground terminal blocks Insulation displacement

ADO - Screw clamp DIN 3



D 4/6... ADO

## D 4/6... ADO - 1.5 mm<sup>2</sup> blocks - 6 mm .238" spacing

### Characteristics

		IEC NFC DIN		UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 4	22-10 AWG	22-10 AWG
		Stranded	0.22 - 4		
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage	V	1000	600	600	
Current	A	17.5	18	18	
Short circuit current (D4/6.PI.ADO)	A / s	180 A/1s			
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG	16 AWG	
Wire stripping length (screw)	mm / inches	9.5 mm / .37"			
Recommended torque (screw)	Nm / lb.in	0.5-0.8 / 4.4-7.1 lb.in			

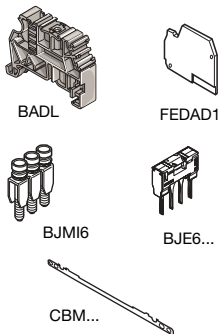
**2 wires of the same gage and nature per ADO connection**

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	D 4/6.ADO	1SNA 199 034 R1500	50
Standard block orange	D 4/6.ADO	1SNA 199 035 R1600	50
Standard block blue	D 4/6.N.ADO	1SNA 199 036 R1700	50
Standard block black	D 4/6.ADO	1SNA 199 071 R2200	50
Standard block red	D 4/6.ADO	1SNA 199 069 R0000	50
Standard block yellow	D 4/6.ADO	1SNA 199 039 R2200	50
Ground block yellow body/ green marking (without rail contact)	D 4/6.PI.ADO	1SNA 199 037 R1000	50

### Accessories

End stop	BADL	9 mm	1SNA 399 903 R0200	50	
End section	grey	FEDAD1	3 mm	1SNA 199 336 R2000	20
	blue	FEDAD1	3 mm	1SNA 199 338 R0200	20
	yellow	FEDAD1	3 mm	1SNA 199 339 R0300	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	1SNA 176 663 R0000	10
	3 poles	BJMI6	32 A	1SNA 176 664 R0100	10
	4 poles	BJMI6	32 A	1SNA 176 665 R0200	10
	5 poles	BJMI6	32 A	1SNA 176 666 R0300	10
	10 poles	BJMI6	32 A	1SNA 176 667 R0400	10
Screwless jumper bar orange IP20	2 poles	BJE6.2	32 A	1SNA 299 694 R0400	100
	3 poles	BJE6.3	32 A	1SNA 299 695 R0500	70
	4 poles	BJE6.4	32 A	1SNA 299 696 R0600	50
	5 poles	BJE6.5	32 A	1SNA 299 697 R0700	40
	10 poles	BJE6.10	32 A	1SNA 299 702 R1400	20
Shielding connector	CBM5	0.5 mm	1SNA 178 745 R1400	50	
	CBM8	0.8 mm	1SNA 178 746 R1500	50	



## D 4/6.P.ADO - 1.5 mm<sup>2</sup> ground block with rail contact - 6 mm .238" spacing

### Characteristics

		IEC NFC DIN		UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 4	22-10AWG	22-10AWG
		Stranded	0.22 - 4		
	ADO	Solid	0.34 - 1.5	22-16AWG	22-16AWG
		Stranded	0.34 - 1.5		
Short circuit current	A / s	180 A/1s			
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16AWG	16AWG	
Wire stripping length (screw)	mm / inches	9.5 mm / .37"			
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in			

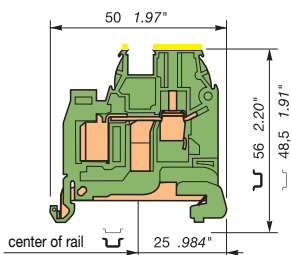
**2 wires of the same gage and nature per ADO connection**

### Selection

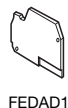
Description	Type	Order P/N	Packaging Weight kg
Ground block green body/ yellow marking V0	D 4/6.P.ADO	1SNA 199 050 R0100	50

### Accessories

End section	yellow	FEDAD1	3 mm	1SNA 199 339 R0300	20
	grey	FEDAD1	3 mm	1SNA 199 336 R2000	20



D 4/6.P.ADO

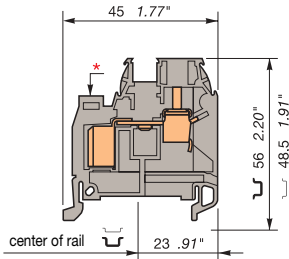




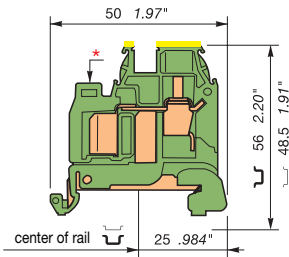
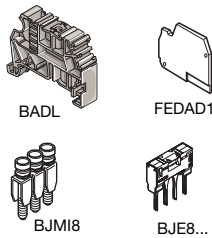
# Feed through and ground terminal blocks Insulation displacement

ADO - Screw clamp

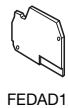
┌ DIN 3



D 6/8... .ADO



D 6/8.P.ADO



FEDAD1

## D 6/8... .ADO - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

Wire size mm <sup>2</sup> / AWG	Screw	Solid Stranded	IEC	UL	CSA
			NFC DIN		
	ADO	Solid	0.2 - 10	22-8 AWG	22-8 AWG
		Stranded	0.22 - 6		
		Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage	V		1000	600	600
Current	A		24	25	25
Short circuit current (D6/8.PI.ADO)	A / s		300 A/1s		
Rated wire size	mm <sup>2</sup> / AWG		2.5 mm <sup>2</sup>	14 AWG	14 AWG
Wire stripping length (screw)	mm / inches		12 mm / .47"		
Recommended torque (screw)	Nm / lb.in		0.8-1 Nm / 7.1-8.9 lb.in		

2 wires of the same gage and nature per ADO connection

### Selection

Description	Type	Order P/N	Packaging Weight kg	
Standard block grey	□	D 6/8.ADO	1SNA 199 042 R2500	50
Standard block orange	■	D 6/8.ADO	1SNA 199 043 R2600	50
Standard block blue	■	D 6/8.N.ADO	1SNA 199 044 R2700	50
Standard block black	■	D 6/8.ADO	1SNA 199 077 R2000	50
Standard block red	■	D 6/8.ADO	1SNA 199 075 R2600	50
Standard block yellow	■	D 6/8.ADO	1SNA 199 072 R2300	50
Ground block yellow body/ green marking (without rail contact)	■	D 6/8.PI.ADO	1SNA 199 045 R2000	50

### Accessories

End stop		BADL	9 mm	1SNA 399 903 R0200	50	
End section	grey	□	FEDAD1	3 mm	1SNA 199 336 R2000	20
	blue	■	FEDAD1	3 mm	1SNA 199 338 R0200	20
	yellow	■	FEDAD1	3 mm	1SNA 199 339 R0300	20
Assembled jumper bar (with IP20 protection)	2 poles		BJMI8	41 A	1SNA 176 669 R1600	10
	3 poles		BJMI8	41 A	1SNA 176 670 R1300	10
	4 poles		BJMI8	41 A	1SNA 176 671 R0000	10
	5 poles		BJMI8	41 A	1SNA 176 672 R0100	10
	10 poles		BJMI8	41 A	1SNA 176 673 R0200	10
Screwless jumper bar orange IP20	2 poles	■	BJE8.2	32 A	1SNA 299 712 R0500	15
	3 poles	■	BJE8.3	32 A	1SNA 299 713 R0600	50
	4 poles	■	BJE8.4	32 A	1SNA 299 714 R0700	30
	5 poles	■	BJE8.5	32 A	1SNA 299 715 R0000	30
	10 poles	■	BJE8.10	32 A	1SNA 299 720 R1100	10

## D 6/8.P.ADO - 2.5 mm<sup>2</sup> ground block with rail contact - 8 mm .315" spacing

### Characteristics

Wire size mm <sup>2</sup> / AWG	Screw	Solid Stranded	IEC	UL	CSA
			NFC DIN		
	ADO	Solid	0.2 - 10	22-8AWG	22-8AWG
		Stranded	0.22 - 6		
		Solid	1 - 2.5	16-14AWG	16-14AWG
		Stranded	1 - 2.5		
Short circuit current	A / s		300 A/1s		
Rated wire size	mm <sup>2</sup> / AWG		2.5 mm <sup>2</sup>	14AWG	14AWG
Wire stripping length (screw)	mm / inches		12 mm / .47"		
Recommended torque (screw)	Nm / lb.in		0.8-1 Nm / 7.1-8.9 lb.in		

2 wires of the same gage and nature per ADO connection

### Selection

Description	Type	Order P/N	Packaging Weight kg	
Ground block green body/ yellow marking V0	■	D 6/8.P.ADO	1SNA 199 118 R2600	50

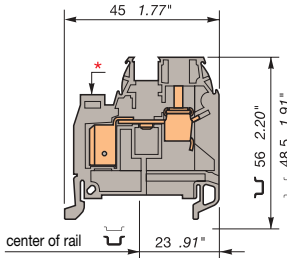
### Accessories

End section	yellow	■	FEDAD1	3 mm	1SNA 199 339 R0300	20
	grey	□	FEDAD1	3 mm	1SNA 199 336 R2000	20



# Feed through and ground terminal blocks Insulation displacement

ADO - Screw clamp DIN 3



**D 6/8.ADO3**

## D 6/8.ADO3 - 4 mm<sup>2</sup> blocks - 8 mm .315" spacing

Characteristics			IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 10	22-8 AWG	22- 8 AWG
		Stranded	0.22 - 6		
	ADO	Solid	4	12 AWG	12 AWG
		Stranded	4		
Voltage	V		1000	600	600
Current	A		32	25	25
Short circuit current (D6/8.PI.ADO3)	A / s		480 A/1s		
Rated wire size	mm <sup>2</sup> / AWG		4 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length (screw)	mm / inches		12 mm / .47"		
Recommended torque (screw)	Nm / lb.in		0.8-1 Nm / 7.1-8.9 lb.in		

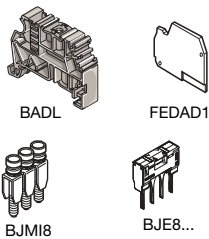
**Only 1 wire per ADO connection**

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	D 6/8.ADO3	1SNA 399 245 R1500	50
Standard block orange	D 6/8.ADO3	1SNA 399 800 R1700	50
Standard block blue	D 6/8.N.ADO3	1SNA 399 319 R1700	50
Ground block yellow body/ green marking (without rail contact)	D 6/8.PI.ADO3	1SNA 399 273 R1100	50

### Accessories

End stop		BADL	9 mm	1SNA 399 903 R0200	50
End section	grey	FEDAD1	3 mm	1SNA 199 336 R2000	20
	blue	FEDAD1	3 mm	1SNA 199 338 R0200	20
	yellow	FEDAD1	3 mm	1SNA 199 339 R0300	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI8	41 A	1SNA 176 669 R1600	10
	3 poles	BJMI8	41 A	1SNA 176 670 R1300	10
	4 poles	BJMI8	41 A	1SNA 176 671 R0000	10
	5 poles	BJMI8	41 A	1SNA 176 672 R0100	10
	10 poles	BJMI8	41 A	1SNA 176 673 R0200	10
Screwless jumper bar orange IP20	2 poles	BJE8.2	32 A	1SNA 299 712 R0500	15
	3 poles	BJE8.3	32 A	1SNA 299 713 R0600	50
	4 poles	BJE8.4	32 A	1SNA 299 714 R0700	30
	5 poles	BJE8.5	32 A	1SNA 299 715 R0000	30
	10 poles	BJE8.10	32 A	1SNA 299 720 R1100	10



## D 6/8.P.ADO3 - 4 mm<sup>2</sup> ground block with rail contact - 8 mm .315" spacing

Characteristics			IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 10	22-8AWG	22-8AWG
		Stranded	0.22 - 6		
	ADO	Solid	4	12 AWG	12 AWG
		Stranded	4		
Short circuit current	A / s		480 A/1s		
Rated wire size	mm <sup>2</sup> / AWG		4 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length (screw)	mm / inches		12 mm / .47"		
Recommended torque (screw)	Nm / lb.in		0.8-1 Nm / 7.1-8.9 lb.in		

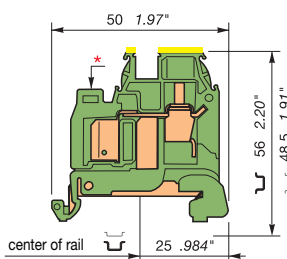
**Only 1 wire per ADO connection**

### Selection

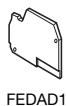
Description	Type	Order P/N	Packaging Weight kg
Ground block green body/ yellow marking	D 6/8.P.ADO3	1SNA 399 251 R1300	50

### Accessories

End section	yellow	FEDAD1	3 mm	1SNA 199 339 R0300	20
	grey	FEDAD1	3 mm	1SNA 199 336 R2000	20



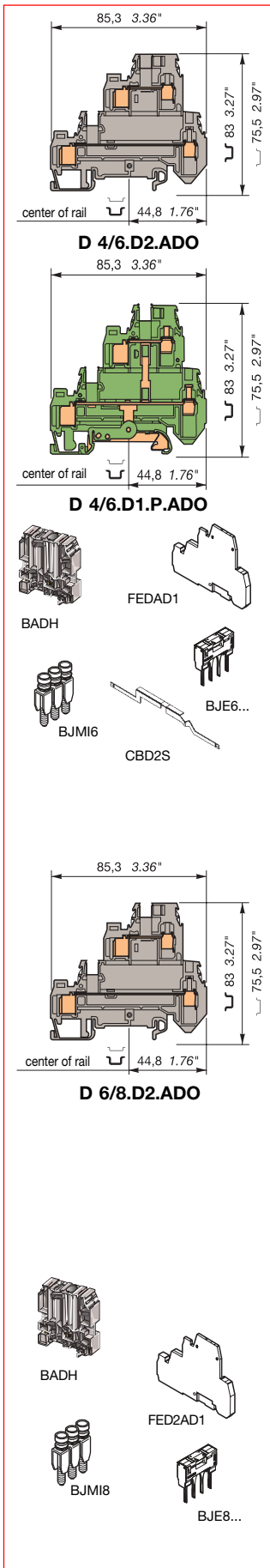
**D 6/8.P.ADO3**





# Feed through and ground terminal blocks insulation displacement - Double deck

ADO - Screw clamp  $\cup$  DIN 3



## D 4/6.D2.ADO - 1.5 mm<sup>2</sup> blocks - 6 mm .238" spacing

### Characteristics

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid Stranded	0.2- 4 0.22 - 4	22-10 AWG 22-10 AWG
	ADO	Solid Stranded	0.28 - 1.5 0.34 - 1.5	22-16 AWG 22-16 AWG
Voltage	V	800	600	600
Current	A	17.5	18	18
Short-circuit current (D 4/6.D1.P.ADO)	A/s	180 A/s		
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16AWG	16AWG
Wire stripping length (screw)	mm / inches	9.5 mm / .37"		
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

2 wires of the same gage and nature per ADO connection

(1) Except for blocks D 4/6.D1.P.ADO

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 4/6.D2.ADO	1SNA 199 242 R0200	50
Standard block orange	<input type="checkbox"/> D 4/6.D2.ADO	1SNA 199 243 R0300	50
Standard block blue	<input type="checkbox"/> D 4/6.D2.N.ADO	1SNA 199 262 R0600	50
Ground block green body/ yellow marking with rail contact	<input type="checkbox"/> D 4/6.D1.P.ADO	1SNA 399 931 R2500	50

### Accessories

End stop	BADH	12 mm	1SNA 116 900 R2700	50	
End section	grey <input type="checkbox"/> FED2AD1	5 mm	1SNA 199 417 R1200	20	
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	1SNA 176 663 R0000	10
	3 poles	BJMI6	32 A	1SNA 176 664 R0100	10
	4 poles	BJMI6	32 A	1SNA 176 665 R0200	10
	5 poles	BJMI6	32 A	1SNA 176 666 R0300	10
	10 poles	BJMI6	32 A	1SNA 176 667 R0400	10
Screwless jumper bar orange IP20	2 poles	<input type="checkbox"/> BJE6.2	32 A	1SNA 299 694 R0400	100
	3 poles	<input type="checkbox"/> BJE6.3	32 A	1SNA 299 695 R0500	70
	4 poles	<input type="checkbox"/> BJE6.4	32 A	1SNA 299 696 R0600	50
	5 poles	<input type="checkbox"/> BJE6.5	32 A	1SNA 299 697 R0700	40
	10 poles	<input type="checkbox"/> BJE6.10	32 A	1SNA 299 702 R1400	20
Shield connector	CBD2S	(1)	1SNA 178 408 R1400	50	

## D 6/8.D2.ADO - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid Stranded	0.2- 10 0.22 - 6	
	ADO	Solid Stranded	1 - 2.5 1 - 2.5	
Voltage	V	800		
Current	A	24		
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>		
Wire stripping length (screw)	mm / inches	12 mm / .47"		
Recommended torque (screw)	Nm / lb.in	0.8 - 1 Nm / 7.1 - 8.9 lb.in		

2 wires of the same gage and nature per ADO connection

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 4/6.D2.ADO	1SNA 399 600 R2600	50
Standard block blue	<input type="checkbox"/> D 4/6.D2.N.ADO	1SNA 399 602 R1400	50

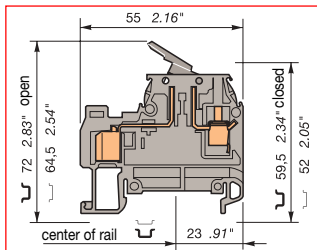
### Accessories

End stop	BADH	12 mm	1SNA 116 900 R2700	50	
End section	grey <input type="checkbox"/> FED2AD1	5 mm	1SNA 199 417 R1200	20	
Assembled jumper bar (with IP20 protection)	2 poles	BJMI8	41 A	1SNA 176 669 R1600	10
	3 poles	BJMI8	41 A	1SNA 176 670 R1300	10
	4 poles	BJMI8	41 A	1SNA 176 671 R0000	10
	5 poles	BJMI8	41 A	1SNA 176 672 R0100	10
	10 poles	BJMI8	41 A	1SNA 176 673 R0200	10
Screwless jumper bar orange IP20	2 poles	<input type="checkbox"/> BJE8.2	41 A	1SNA 299 712 R0500	15
	3 poles	<input type="checkbox"/> BJE8.3	41 A	1SNA 299 713 R0600	50
	4 poles	<input type="checkbox"/> BJE8.4	41 A	1SNA 299 714 R0700	30
	5 poles	<input type="checkbox"/> BJE8.5	41 A	1SNA 299 715 R0000	30
	10 poles	<input type="checkbox"/> BJE8.10	41 A	1SNA 299 720 R1100	10



# Heavy duty switch terminal blocks with blade Insulation displacement

Screw clamp - ADO DIN 3



**D 2,5/5.SN.ADO**

## D 2,5/5.SN.ADO - 1 mm<sup>2</sup> blocks - 5 mm .198" spacing

### Characteristics

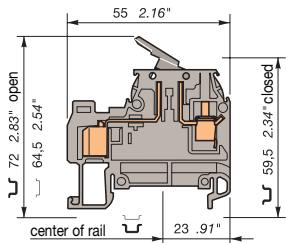
Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 4	22-12 AWG
		Stranded	0.22 - 2.5	22-12AWG
	ADO	Solid	0.2 - 1	24-18 AWG
		Stranded	0.22 - 1	24-18 AWG
Voltage	V	320	300	300
Current	A	10	10	10
Rated wire size	mm <sup>2</sup> / AWG	1 mm <sup>2</sup>	18AWG	18AWG
Wire stripping length (screw)	mm / inches	9.5 mm / .37"		
Recommended torque (screw)	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

**2 wires of the same gage and nature per ADO connection**

(2) Only for D 2,5/5.SN.ADO

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 2,5/5.SN.ADO	1SNA 399 226 R0200	50
Standard block orange	<input type="checkbox"/> D 2,5/5.SN.ADO	1SNA 399 227 R0300	50



**D 4/6.SN.ADO**

## D 4/6.SN.ADO - 1.5 mm<sup>2</sup> blocks - 6 mm .238" spacing

### Characteristics

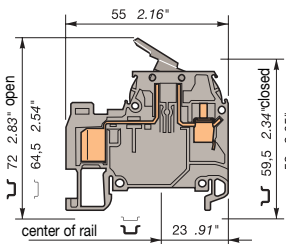
Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 4	22-10 AWG
		Stranded	0.22 - 4	22-10AWG
	ADO	Solid	0.34 - 1.5	22-16 AWG
		Stranded	0.34 - 1.5	22-16 AWG
Voltage	V	500	600	600
Current	A	10	10	10
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16AWG	16AWG
Wire stripping length (screw)	mm / inches	9.5 mm / .37"		
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

**2 wires of the same gage and nature per ADO connection**

(3) Only for D 4/6.SN.ADO

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 4/6.SN.ADO	1SNA 199 107 R2400	50
Standard block orange	<input type="checkbox"/> D 4/6.SN.ADO	1SNA 199 108 R0500	50



**D 4/8.SN.ADO**

## D 4/8.SN.ADO - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 6	22-10 AWG
		Stranded	0.22 - 4	22-10AWG
	ADO	Solid	1 - 2.5	16-14 AWG
		Stranded	1 - 2.5	16-14 AWG
Voltage	V	500	600	600
Current	A	15	15	15
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14AWG	14AWG
Wire stripping length (screw)	mm / inches	9.5 mm / .37"		
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

**2 wires of the same gage and nature per ADO connection**

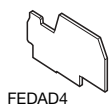
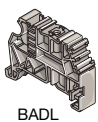
(1) Except for D 4/8.SN.ADO

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 4/8.SN.ADO	1SNA 199 137 R1100	50
Standard block orange	<input type="checkbox"/> D 4/8.SN.ADO	1SNA 199 138 R2200	50

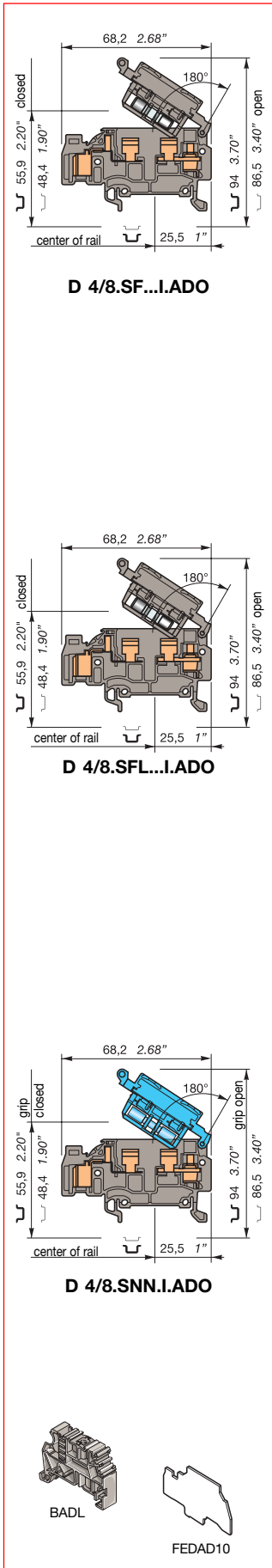
### Accessories

End stop		BADL	9 mm	1SNA 399 903 R0200	50	
End section	grey	<input type="checkbox"/>	FEDAD4	2 mm	1SNA 199 352 R0000	20
Shield connector			CBD1	0.8 mm (1)	1SNA 179 634 R0600	1
Screwless jumper bar orange IP20	2 poles	<input type="checkbox"/>	BJADO5.2	13,5 A (2)	1SNA 205 955 R0300	20
	3 poles	<input type="checkbox"/>	BJADO5.3	13,5 A (2)	1SNA 205 956 R0400	20
	4 poles	<input type="checkbox"/>	BJADO5.4	13,5 A (2)	1SNA 205 957 R0500	20
	5 poles	<input type="checkbox"/>	BJADO5.5	13,5 A (2)	1SNA 205 958 R1600	20
	10 poles	<input type="checkbox"/>	BJADO5.10	13,5 A (2)	1SNA 205 963 R0300	10
Screwless jumper bar orange IP20	2 poles	<input type="checkbox"/>	BJADO6.2	17,5 A (3)	1SNA 205 974 R0600	20
	3 poles	<input type="checkbox"/>	BJADO6.3	17,5 A (3)	1SNA 205 975 R0700	20
	4 poles	<input type="checkbox"/>	BJADO6.4	17,5 A (3)	1SNA 205 976 R0000	20
	5 poles	<input type="checkbox"/>	BJADO6.5	17,5 A (3)	1SNA 205 977 R0100	20
	10 poles	<input type="checkbox"/>	BJADO6.10	17,5 A (3)	1SNA 205 982 R2700	10



# Fuse holder terminal blocks for fuses 5x20 mm .197x.787 in. and 5x25 mm .197x.984 in.

ADO - Screw clamp  DIN 3



## D 4/8.SF...I.ADO - 1.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

				IEC NFC	DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid		0.2 - 4		22-10AWG	22-10AWG
		Stranded		0.22 - 4			
	ADO	Solid		0.34 - 1.5		22-16 AWG	22-16 AWG
		Stranded		0.34 - 1.5			
Voltage	V			630 (1)		600 (1)	600 (1)
Current	A			6.3		10	10
Rated wire size		mm <sup>2</sup> / AWG		1.5 mm <sup>2</sup>		16AWG	16AWG
Wire stripping length (screw)	mm / inches			9.5 mm / .37"			
Recommended torque (screw)	Nm / lb.in			0.5-0.8 Nm / 4.4-7.1 lb.in			

**2 wires of the same gage and nature per ADO connection**

(1) Terminal block insulation voltage.  
Working voltage according to fuse.

### Selection

Description	Type	Order P/N	Packaging	Weight kg
Standard block grey <input type="checkbox"/>	D 4/8.SF.I.ADO	1SNA 399 785 R0300	50	
Standard block orange <input type="checkbox"/>	D 4/8.SF.I.ADO	1SNA 399 786 R0400	50	
Bloc with Ø 2 mm test socket grey <input type="checkbox"/>	D 4/8.SFT2.I.ADO	1SNA 399 777 R1200	50	

## D 4/8.SFL...I.ADO - 1.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

				IEC NFC	DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid		0.2 - 4		22-10AWG	22-10AWG
		Stranded		0.22 - 4			
	ADO	Solid		0.34 - 1.5		22-16 AWG	22-16 AWG
		Stranded		0.34 - 1.5			
Voltage	V			500		600	600
Current	A			6.3		10	10
Rated wire size		mm <sup>2</sup> / AWG		1.5 mm <sup>2</sup>		16AWG	16AWG
Wire stripping length (screw)	mm / inches			9.5 mm / .37"			
Recommended torque (screw)	Nm / lb.in			0.5-0.8 Nm / 4.4-7.1 lb.in			

**2 wires of the same gage and nature per ADO connection**

### Selection

Description	Type	Order P/N	Packaging	Weight kg
Standard block grey (1) <input type="checkbox"/>	D 4/8.SFL.I.ADO	1SNA 399 780 R1200	50	
Standard block grey (2) <input type="checkbox"/>	D 4/8.SFD.I.ADO	1SNA 399 781 R0700	50	

(1) Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp : < 0,5 mA (110 V) - < 0,7 mA (230 V)).  
(2) Blown-fuse indicator by LED 24 V (+24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).

## D 4/8.SNN.I.ADO - 1.5 mm<sup>2</sup> blocks - 8 mm .315" spacing - neutral switch block

### Characteristics

				IEC NFC	DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid		0.2 - 4		22-10AWG	22-10AWG
		Stranded		0.22 - 4			
	ADO	Solid		0.34 - 1.5		22-16 AWG	22-16 AWG
		Stranded		0.34 - 1.5			
Voltage	V			630		600	600
Current	A			10		10	10
Rated wire size		mm <sup>2</sup> / AWG		1.5 mm <sup>2</sup>		10/16AWG	10/16AWG
Wire stripping length (screw)	mm / inches			9.5 mm / .37"			
Recommended torque (screw)	Nm / lb.in			0.5-0.8 Nm / 4.4-7.1 lb.in			

**2 wires of the same gage and nature per ADO connection**

### Selection

Description	Type	Order P/N	Packaging	Weight kg
Standard block grey body/ blue grip <input type="checkbox"/>	D 4/8.SNN.I.ADO	1SNA 399 778 R2300	50	

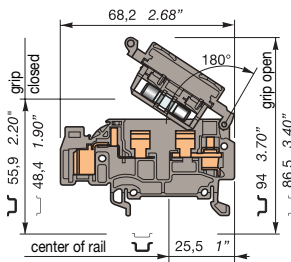
### Accessories

Description	Type	Order P/N	Packaging	Weight kg
End stop	BADL 9 mm	1SNA 399 903 R0200	50	
End section grey <input type="checkbox"/>	FEDAD10 1.5 mm	1SNA 399 758 R2700	20	



# Fuse holder terminal blocks for fuses 5x20 mm .197x.787 in. and 5x25 mm .197x.984 in.

ADO - Screw clamp DIN 3



**D 4/8.SF...I.ADO2**

## D 4/8.SF...I.ADO2 - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

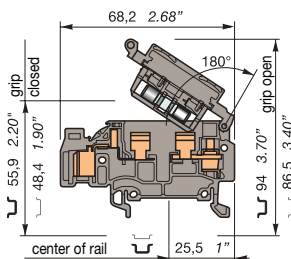
		IEC NFC DIN		UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 4	22-10AWG	22-10AWG
		Stranded	0.22 - 4		
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage	V	630 (1)	600 (1)	600 (1)	
Current	A	6.3	10	10	
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	10/14AWG	10/14AWG	
Wire stripping length (screw)	mm / inches	9.5 mm / .37"			
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in			

**2 wires of the same gage and nature per ADO connection**

(1) Terminal block insulation voltage. Working voltage according to fuse.

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 4/8.SF.I.ADO2	1SNA 399 763 R1400	50
Standard block orange	<input type="checkbox"/> D 4/8.SF.I.ADO2	1SNA 399 764 R1500	50
Block with Ø 2 mm screw side grey	<input type="checkbox"/> D 4/8.SFT2.I.ADO2	1SNA 399 762 R1300	50



**D 4/8.SF...I.ADO2**

## D 4/8.SF...I.ADO2 - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

		IEC NFC DIN		UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 4	22-10AWG	22-10AWG
		Stranded	0.22 - 4		
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage	V	500 (1)	600 (1)	600 (1)	
Current	A	6.3	10	10	
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	10/14AWG	10/14AWG	
Wire stripping length (screw)	mm / inches	9.5 mm / .37"			
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in			

(1) Terminal block insulation voltage. Working voltage according to fuse.

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey (2)	<input type="checkbox"/> D 4/8.SFL.I.ADO2	1SNA 399 767 R1000	50
Standard block grey (3)	<input type="checkbox"/> D 4/8.SFD.I.ADO2	1SNA 399 769 R2200	50

(2) Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (230 V)).  
(3) Blown-fuse indicator by LED 24 V ( +24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).

## D 4/8.SNN.I.ADO2 - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing - neutral switch block

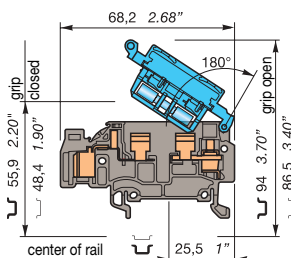
### Characteristics

		IEC NFC DIN		UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 4	22-10AWG	22-10AWG
		Stranded	0.22 - 4		
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage	V	630	600	600	
Current	A	6.3	10	10	
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	10/14AWG	10/14AWG	
Wire stripping length (screw)	mm / inches	9.5 mm / .37"			
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in			

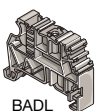
**2 wires of the same gage and nature per ADO connection**

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey body/ blue grip	<input type="checkbox"/> D 4/8.SNN.I.ADO2	1SNA 399 765 R1600	50

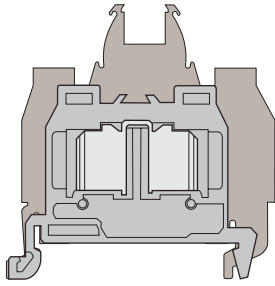


**D 4/8.SNN.I.ADO2**



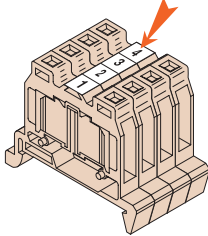
### Accessories

Description	Type	Order P/N	Packaging Weight kg
End stop	BADL 9 mm	1SNA 399 903 R0200	50
End section	grey <input type="checkbox"/> FEDAD10 1.5 mm	1SNA 399 758 R2700	20

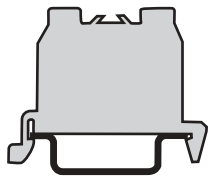


A reduced size range

A very legible marking

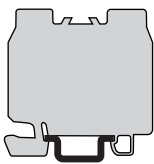


Mounting on DIN 3 rail



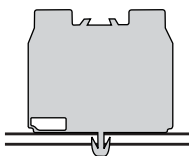
DS=DIN3

Mounting on DIN 2 rail

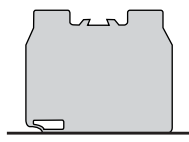


DR=DIN2

Panel mounting



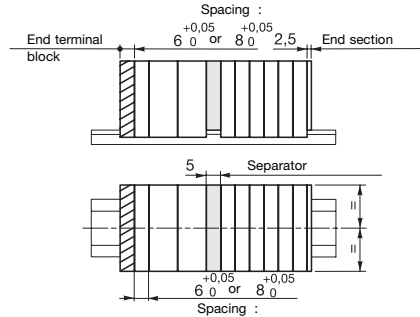
DH= snap-in



DB= flanges

## Miniblock mounting and accessories

### Rail mounting DIN 2 and DIN 3 DIN 2 : DR...ADO - DIN 3 : DS...ADO



At the end of the terminal block assembly :

- End section : (same accessory for any type of terminal block assembly)

FEAD1 : V/ADO  
FEAD2 : ADO/ADO

End section to be mounted directly on the open part of the terminal block.

- End terminal block :

DRE... ADO (DIN2)  
DSE... ADO (DIN3)

This terminal block has to be mounted at the end of the terminal block assembly : it reduces its size, because it suppresses the insulation rib (- 4 mm).

**Nota :** This terminal block cannot be accidentally located anywhere else into the terminal block assembly (without locking holes).

In the terminal block assembly :

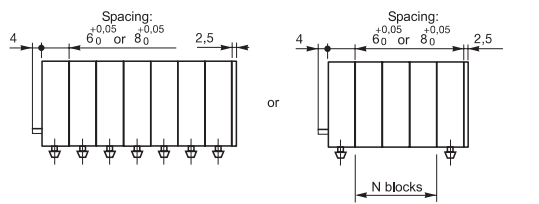
- Separator : (same accessory for any type of terminal terminal block assembly)

FEAD5 : V/ADO  
FEAD6 : ADO/ADO

Accessory which snaps on the terminal blocks, separates an makes visible the different parts of the terminal block assembly.

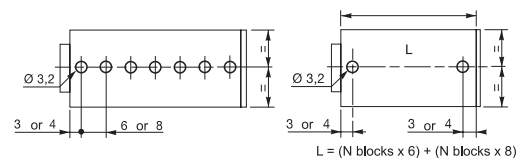
### Base mounting

#### Snap on : DH...ADO

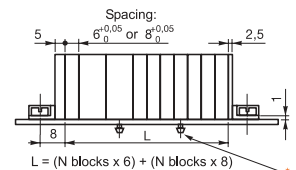


Drilling  
(plate thickness 0.6 mm to 1.2 mm)

N blocks = 3 blocks max. with 6 mm spacing  
2 blocks max. with 8 mm spacing

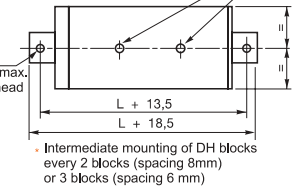


#### With flanges : DB...ADO



Drilling  
(plate thickness 0.6 to 1.2 mm)

2 holes  $\varnothing 3.2$   
for 3 mm screw max.  
with cylindrical head  
(not provided)



Intermediate mounting of DH blocks  
every 2 blocks (spacing 8mm)  
or 3 blocks (spacing 6 mm)



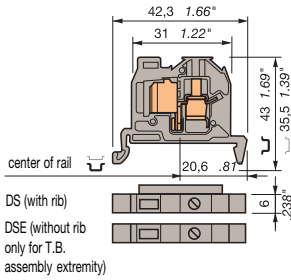
# Miniblocks Insulation displacement

ADO - Screw clamp  DIN 3

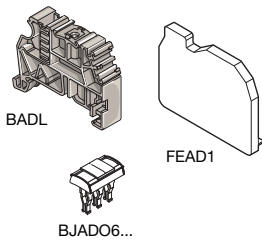
## DS 4/6.ADO - 1.5 mm<sup>2</sup> miniblocks - 6 mm .236" spacing

Characteristics		IEC NFC DIN		UL/CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 4 mm <sup>2</sup>	22-10 AWG
		Stranded	0.22 - 4 mm <sup>2</sup>	
	ADO	Solid	0.28 - 1.5 mm <sup>2</sup>	22-16 AWG
		Stranded	0.34 - 1.5 mm <sup>2</sup>	
Voltage	V	800 V	600 V	
Pulse	kV			
Current	A	17.5 A	20 A	
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16-10 AWG	
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

2 wires of the same gage and nature  
per ADO connection



DS 4/6.ADO



### Selection

Description	Type	Order P/N	Packaging Weight kg	
DIN 3 miniblocks	grey <input type="checkbox"/>	DS 4/6.ADO	1SNA 299 489 R0700	100
	blue <input type="checkbox"/>	DS 4/6.N.ADO	1SNA 299 491 R2100	100
	orange <input type="checkbox"/>	DS 4/6.ADO	1SNA 299 490 R0400	100
	grey <input type="checkbox"/>	DSE 4/6.ADO	1SNA 299 556 R0100	20

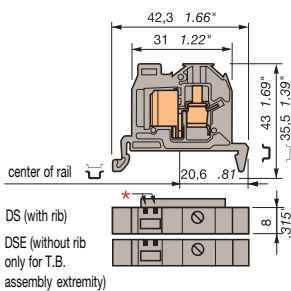
### Accessories

End stop V0		BADL	9 mm	1SNA 399 903 R0200	50
End section V0	grey <input type="checkbox"/>	FEAD1	2.5 mm	1SNA 199 421 R1600	20
	orange <input type="checkbox"/>	FEAD1	2.5 mm	1SNA 199 422 R1700	20
Screwless jumper bar IP 20	orange <input type="checkbox"/>	BJADO6.2	17.5 A	1SNA 205 974 R0600	20
	2 poles	BJADO6.3	17.5 A	1SNA 205 975 R0700	20
	3 poles	BJADO6.4	17.5 A	1SNA 205 976 R0000	20
	4 poles	BJADO6.5	17.5 A	1SNA 205 977 R0100	20
	5 poles	BJADO6.10	17.5 A	1SNA 205 982 R2700	10

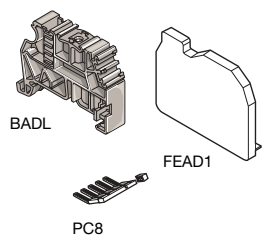
## DS 4/8.ADO - 2.5 mm<sup>2</sup> miniblocks - 8 mm .315" spacing

Characteristics		IEC NFC DIN		UL/CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 4 mm <sup>2</sup>	22-10 AWG
		Stranded	0.22 - 4 mm <sup>2</sup>	
	ADO	Solid	1 - 2.5 mm <sup>2</sup>	16-14 AWG
		Stranded	1 - 2.5 mm <sup>2</sup>	
Voltage	V	1000 V	600 V	
Pulse	kV			
Current	A	24 A	25 A	
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14-10 AWG	
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

2 wires of the same gage and nature  
per ADO connection



DS 4/8.ADO



### Selection

Description	Type	Order P/N	Packaging Weight kg	
DIN 3 miniblocks	grey <input type="checkbox"/>	DS 4/8.ADO	1SNA 299 493 R2300	100
	blue <input type="checkbox"/>	DS 4/8.N.ADO	1SNA 299 495 R2500	100
	orange <input type="checkbox"/>	DS 4/8.ADO	1SNA 299 494 R2400	100
	grey <input type="checkbox"/>	DSE 4/8.ADO	1SNA 299 557 R0200	20

\* Notches to identify 8 mm spacing

### Accessories

End stop V0		BADL	9 mm	1SNA 399 903 R0200	50
End section V0	grey <input type="checkbox"/>	FEAD1	2.5 mm	1SNA 199 421 R1600	20
	orange <input type="checkbox"/>	FEAD1	2.5 mm	1SNA 199 422 R1700	20
Comb-type jumper bar	2 poles	PC8	50 A	1SNA 116 538 R1700	10
	3 poles	PC8	50 A	1SNA 116 539 R1000	10
	4 poles	PC8	50 A	1SNA 116 540 R2500	10
	5 poles	PC8	50 A	1SNA 116 541 R2500	10
	10 poles	PC8	50 A	1SNA 163 313 R2400	10

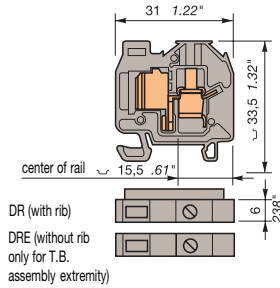
# Miniblocks Insulation displacement

## ADO - Screw clamp ~ DIN 2

### DR 4/6.ADO - 1.5 mm<sup>2</sup> miniblocks - 6 mm .236" spacing

Characteristics		IEC NFC	DIN	UL/CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 4 mm <sup>2</sup>	22-10 AWG
		Stranded	0.22 - 4 mm <sup>2</sup>	
	ADO	Solid	0.28 - 1.5 mm <sup>2</sup>	22-16 AWG
		Stranded	0.34 - 1.5 mm <sup>2</sup>	
Voltage	V	800 V	600 V	
Pulse	kV	8 kV		
Current	A	17.5 A	20 A	
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG	
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

**2 wires of the same gage and nature per ADO connection**



**DR 4/6.ADO**

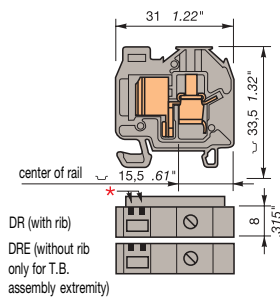
#### Selection

Description	Type	Order P/N	Packaging Weight kg
DIN 2 miniblocks	grey □	DR 4/6.ADO	1SNA 199 275 R0300
	blue □	DR 4/6.N.ADO	1SNA 199 277 R0500
	orange □	DR 4/6.ADO	1SNA 199 276 R0400
	grey □	DRE 4/6.ADO	1SNA 299 552 R0500

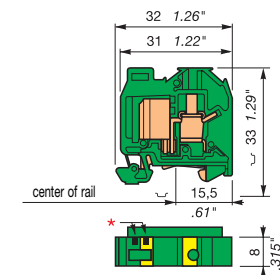
### DR 4/8...ADO - 2.5 mm<sup>2</sup> miniblocks - 8 mm .315" spacing

Characteristics		IEC NFC	DIN	UL/CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 4 mm <sup>2</sup>	22-10 AWG
		Stranded	0.22 - 4 mm <sup>2</sup>	
	ADO	Solid	1 - 2.5 mm <sup>2</sup>	16-14 AWG
		Stranded	1 - 2.5 mm <sup>2</sup>	
Voltage	V	1000 V(1)	600 V(1)	
Pulse	kV	8 kV(1)		
Current	A	24 A(1)	25 A(1)	
Short-circuit current	A / s	300 A / 1 s(2)		
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14 AWG	
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

**2 wires of the same gage and nature per ADO connection**



**DR 4/8.ADO**



**DR 4/8.P.ADO**

#### Selection

Description	Type	Order P/N	Packaging Weight kg
DIN 2 miniblocks	grey □	DR 4/8.ADO	1SNA 199 279 R1700
	blue □	DR 4/8.N.ADO	1SNA 199 281 R2200
	orange □	DR 4/8.ADO	1SNA 199 280 R0500
	grey □	DRE 4/8.ADO	1SNA 299 553 R0600
DIN 2 miniblock for ground wire connected to the mounting rail green body / yellow marking		DR 4/8.P.ADO	1SNA 299 632 R0500

\* Notches to identify 8 mm spacing

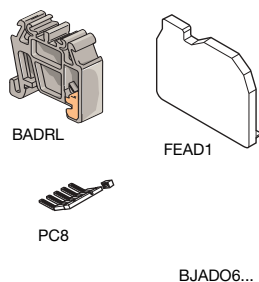
#### Accessories

End stop	BADRL	6,5 mm	1SNA 199 420 R2100	50	
End section	grey V0 □	FEAD1	2.5 mm	1SNA 199 421 R1600	20
	orange V0 □	FEAD1	2.5 mm	1SNA 199 422 R1700	20
Screwless jumper bar IP 20 (2)	orange □	BJADO6.2	17.5 A	1SNA 205 974 R0600	20
	2 poles		17.5 A	1SNA 205 975 R0700	20
	3 poles		17.5 A	1SNA 205 976 R0000	20
	4 poles		17.5 A	1SNA 205 977 R0100	20
	5 poles		17.5 A	1SNA 205 982 R2700	10
	10 poles		17.5 A		
Comb-type jumper bar (1) (3)	2 poles	PC8	50 A	1SNA 116 538 R1700	10
	3 poles	PC8	50 A	1SNA 116 539 R1000	10
	4 poles	PC8	50 A	1SNA 116 540 R2500	10
	5 poles	PC8	50 A	1SNA 163 313 R2400	10
	10 poles	PC8	50 A		

(1) Except for DR 4/8.P.ADO

(2) Except for DR 4/8...ADO

(3) Except for DR 4/6...ADO





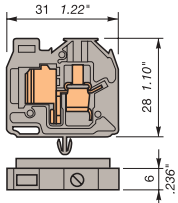
# Miniblocks ADO - Screw clamp

## Base mount with snap-in mounting foot

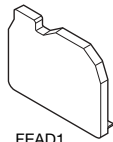
### DH 4/6.ADO - 1.5 mm<sup>2</sup> miniblocks - 6 mm .236" spacing

Characteristics		IEC NFC DIN		UL/CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 4 mm <sup>2</sup>	22-10 AWG
		Stranded	0.22 - 4 mm <sup>2</sup>	
	ADO	Solid	0.28 - 1.5 mm <sup>2</sup>	22-16 AWG
		Stranded	0.34 - 1.5 mm <sup>2</sup>	
Voltage	V	800 V	600 V	
Pulse	kV	8 kV		
Current	A	17.5 A	20 A	
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG	
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

**2 wires of the same gage and nature per ADO connection**



DH 4/6.ADO



FEAD1



BJADO6...

#### Selection

Description	Type	Order P/N	Packaging	Weight kg
Base mount miniblocks grey	<input type="checkbox"/> DH 4/6.ADO	1SNA 299 521 R2600	100	
with snap-in mounting blue	<input type="checkbox"/> DH 4/6.N.ADO	1SNA 299 523 R2000	100	
foot orange	<input type="checkbox"/> DH 4/6.ADO	1SNA 299 522 R2700	100	

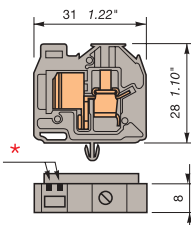
#### Accessories

End section	grey V0	<input type="checkbox"/> FEAD1	2.5 mm	1SNA 199 421 R1600	20
	orange V0	<input type="checkbox"/> FEAD1	2.5 mm	1SNA 199 422 R1700	20
Screwless jumper bar IP 20	orange	<input type="checkbox"/>			
	2 poles	BJADO6.2	17.5 A	1SNA 205 974 R0600	20
	3 poles	BJADO6.3	17.5 A	1SNA 205 975 R0700	20
	4 poles	BJADO6.4	17.5 A	1SNA 205 976 R0000	20
	5 poles	BJADO6.5	17.5 A	1SNA 205 977 R0100	20
10 poles	BJADO6.10	17.5 A	1SNA 205 982 R2700	10	

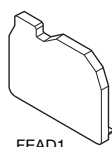
### DH 4/8.ADO - 2.5 mm<sup>2</sup> miniblocks - 8 mm .315" spacing

Characteristics		IEC NFC DIN		UL/CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 4 mm <sup>2</sup>	22-10 AWG
		Stranded	0.22 - 4 mm <sup>2</sup>	
	ADO	Solid	1 - 2.5 mm <sup>2</sup>	16-14 AWG
		Stranded	1 - 2.5 mm <sup>2</sup>	
Voltage	V	800 V	600 V	
Pulse	kV	8 kV		
Current	A	24 A	25 A	
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14 AWG	
Wire stripping length	mm / inches	9.5 mm / .374"		
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

**2 wires of the same gage and nature per ADO connection**



DH 4/8.ADO



FEAD1



PC8

#### Selection

Description	Type	Order P/N	Packaging	Weight kg
Base mount miniblocks grey	<input type="checkbox"/> DH 4/8.ADO	1SNA 299 525 R2200	100	
with snap-in mounting blue	<input type="checkbox"/> DH 4/8.N.ADO	1SNA 299 527 R2400	100	
foot orange	<input type="checkbox"/> DH 4/8.ADO	1SNA 299 526 R2300	100	

\* Notches to identify 8 mm spacing

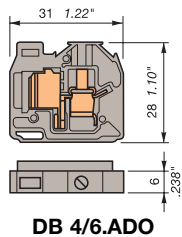
#### Accessories

End section V0	grey	<input type="checkbox"/> FEAD1	2.5 mm	1SNA 199 421 R1600	20
	orange	<input type="checkbox"/> FEAD1	2.5 mm	1SNA 199 422 R1700	20
Comb-type jumper bar	2 poles	PC8	50 A	1SNA 116 538 R1700	10
	3 poles	PC8	50 A	1SNA 116 539 R1000	10
	4 poles	PC8	50 A	1SNA 116 540 R2500	10
	10 poles	PC8	50 A	1SNA 163 313 R2400	10

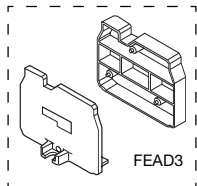


# Miniblocks ADO - Screw clamp Base mount with flanges

## DB 4/6.ADO - 1.5 mm<sup>2</sup> miniblocks - 6 mm .236" spacing



DB 4/6.ADO



BJADO6...

Characteristics		IEC NFC DIN	UL/CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 4 mm <sup>2</sup>
		Stranded	0.22 - 4 mm <sup>2</sup>
	ADO	Solid	0.28 - 1.5 mm <sup>2</sup>
		Stranded	0.34 - 1.5 mm <sup>2</sup>
Voltage	V	800 V	600 V
Pulse	kV	8 kV	
Current	A	17.5 A	20 A
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG
Wire stripping length	mm / inches	9.5 mm / .374"	
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in	

2 wires of the same gage and nature per ADO connection

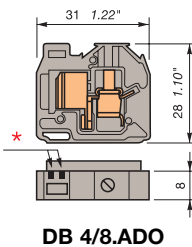
### Selection

Description	Type	Order P/N	Packaging Weight kg
Base mount miniblocks with flanges	grey <input type="checkbox"/>	DB 4/6.ADO	1SNA 299 505 R0700
	blue <input type="checkbox"/>	DB 4/6.N.ADO	1SNA 299 507 R0100
	orange <input type="checkbox"/>	DB 4/6.ADO	1SNA 299 506 R0000
			100
			100
			100

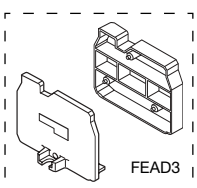
### Accessories

End section flanges (right + left)	grey V0 <input type="checkbox"/>	FEAD3	1SNA 199 437 R1600	20	
	orange V0 <input type="checkbox"/>	FEAD3	1SNA 199 438 R2700	20	
Screwless jumper bar IP 20	orange <input type="checkbox"/>				
	2 poles	BJADO6.2	17.5 A	1SNA 205 974 R0600	20
	3 poles	BJADO6.3	17.5 A	1SNA 205 975 R0700	20
	4 poles	BJADO6.4	17.5 A	1SNA 205 976 R0000	20
	5 poles	BJADO6.5	17.5 A	1SNA 205 977 R0100	20
	10 poles	BJADO6.10	17.5 A	1SNA 205 982 R2700	10

## DB 4/8.ADO - 2.5 mm<sup>2</sup> miniblocks - 8 mm .315" spacing



DB 4/8.ADO



PC8

Characteristics		IEC NFC DIN	UL/CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid	0.2 - 4 mm <sup>2</sup>
		Stranded	0.22 - 4 mm <sup>2</sup>
	ADO	Solid	1 - 2.5 mm <sup>2</sup>
		Stranded	1 - 2.5 mm <sup>2</sup>
Voltage	V	800 V	600 V
Pulse	kV	8 kV	
Current	A	24 A	25 A
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14 AWG
Wire stripping length	mm / inches	9.5 mm / .374"	
Recommended torque (screw)	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in	

2 wires of the same gage and nature per ADO connection

### Selection

Description	Type	Order P/N	Packaging Weight kg
Base mount miniblocks with flanges	grey <input type="checkbox"/>	DB 4/8.ADO	1SNA 299 509 R1300
	blue <input type="checkbox"/>	DB 4/8.N.ADO	1SNA 299 511 R2400
	orange <input type="checkbox"/>	DB 4/8.ADO	1SNA 299 510 R0700
			100
			100
			100

\* Notches to identify 8 mm spacing

### Accessories

End section flanges (right + left)	grey V0 <input type="checkbox"/>	FEAD3	1SNA 199 437 R1600	20	
	orange V0 <input type="checkbox"/>	FEAD3	1SNA 199 438 R2700	20	
Comb-type jumper bar	2 poles	PC8	50 A	1SNA 116 538 R1700	10
	3 poles	PC8	50 A	1SNA 116 539 R1000	10
	4 poles	PC8	50 A	1SNA 116 540 R2500	10
	10 poles	PC8	50 A	1SNA 116 540 R2500	10
				1SNA 163 313 R2400	10



# Feed through and ground terminal blocks Insulation displacement

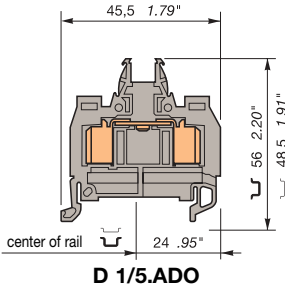
ADO - ADO ⌋ DIN 3

## D 1/5.ADO - 1 mm<sup>2</sup> blocks - 5 mm .198" spacing

### Characteristics

		IEC		UL	CSA
		NFC	DIN		
Wire size mm <sup>2</sup> / AWG	Screw	Solid			
		Stranded			
	ADO	Solid	0.2 - 1	24-18 AWG	24-18 AWG
		Stranded	0.22 - 1		
Voltage	V	1000	600	600	
Current	A	13.5	7	7	
Short circuit current (D 1/5.PI.ADO)	A / s	120 A/1s			
Rated wire size	mm <sup>2</sup> / AWG	1 mm <sup>2</sup>	18 AWG	18 AWG	

**2 wires of the same gage and nature per ADO connection**



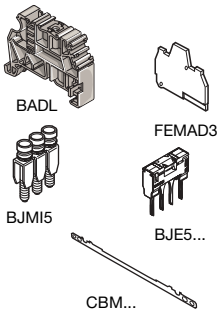
**D 1/5.ADO**

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	□ D 1/5.ADO	1SNA 199 563 R2400	50
Standard block orange	■ D 1/5.ADO	1SNA 199 564 R2500	50
Standard block blue	■ D 1/5.N.ADO	1SNA 199 565 R2600	50
Standard block black	■ D 1/5.ADO	1SNA 199 566 R2700	50
Standard block red	■ D 1/5.ADO	1SNA 199 567 R2000	50
Standard block yellow	■ D 1/5.ADO	1SNA 199 569 R0200	50
Ground block yellow body/ green marking (without rail contact)	■ D 1/5.PI.ADO	1SNA 399 184 R2100	50

### Accessories

End stop		BADL	9 mm	1SNA 399 903 R0200	50
End section	grey	□ FEMAD3	3 mm	1SNA 199 341 R0500	20
	yellow	■ FEMAD3	3 mm	1SNA 199 343 R0700	20
Assembled jumper bar (with IP20 protection)	2 poles	■ BJMI5	24 A	1SNA 176 278 R1600	10
	3 poles	■ BJMI5	24 A	1SNA 176 279 R1700	10
	4 poles	■ BJMI5	24 A	1SNA 176 280 R0500	10
	5 poles	■ BJMI5	24 A	1SNA 176 281 R2200	10
	10 poles	■ BJMI5	24 A	1SNA 176 282 R2300	10
Screwless jumper bar IP20	2 poles	■ BJE5.2	20 A	1SNA 199 227 R2300	100
	3 poles	■ BJE5.3	20 A	1SNA 199 228 R0400	70
	4 poles	■ BJE5.4	20 A	1SNA 199 298 R0300	50
	5 poles	■ BJE5.5	20 A	1SNA 199 299 R0400	40
	10 poles	■ BJE5.10	20 A	1SNA 199 443 R2400	20
Shield connector		■ CBM5	0.5 mm	1SNA 178 745 R1400	50
		■ CBM8	0.8 mm	1SNA 178 746 R1500	50

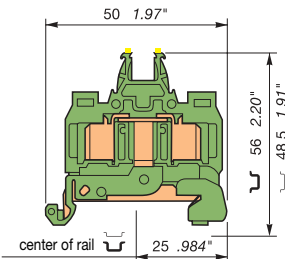


## D 1/5.P.ADO - 1 mm<sup>2</sup> ground block with rail contact - 5 mm .198" spacing

### Characteristics

		IEC		UL	CSA
		NFC	DIN		
Wire size mm <sup>2</sup> / AWG	Screw	Solid			
		Stranded			
	ADO	Solid	0.2 - 1	24-18AWG	24-18AWG
		Stranded	0.22 - 1		
Short circuit current	A / s	120 A/1s			
Rated wire size	mm <sup>2</sup> / AWG				

**2 wires of the same gage and nature per ADO connection**



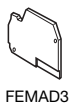
**D 1/5.P.ADO**

### Selection

Description	Type	Order P/N	Packaging Weight kg
Ground block green body/yellow marking	■ D 1/5.P.ADO	1SNA 399 031 R2200	50

### Accessories

End section	yellow	■ FEMAD3	3 mm	1SNA 199 343 R0700	20
	grey	□ FEMAD3	3 mm	1SNA 199 341 R0500	20





# Feed through and ground terminal blocks Insulation displacement

ADO - ADO  $\hookrightarrow$  DIN 3

## D 1,5/6... .ADO - 1.5 mm<sup>2</sup> blocks - 6 mm .238" spacing

### Characteristics

Wire size mm <sup>2</sup> / AWG	Screw	Solid Stranded	IEC	UL	CSA
			NFC	DIN	
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded			
Voltage			1000	600	600
Current			17.5	18	18
Short circuit current (D 1,5/6.PI.ADO)			A / s	180 A/1s	
Rated wire size			mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG

2 wires of the same gage and nature per ADO connection

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	D 1,5/6.ADO	1SNA 199 051 R2600	50
Standard block orange	D 1,5/6.ADO	1SNA 199 052 R2700	50
Standard block blue	D 1,5/6.N.ADO	1SNA 199 053 R2000	50
Standard block black	D 1,5/6.ADO	1SNA 199 083 R1700	50
Standard block red	D 1,5/6.ADO	1SNA 199 081 R1500	50
Standard block yellow	D 1,5/6.ADO	1SNA 199 080 R2000	50
Ground block yellow body/ green marking (without rail contact)	D 1,5/6.PI.ADO	1SNA 199 054 R2100	50

### Accessories

End stop		BADL	9 mm	1SNA 399 903 R0200	50
End section	grey	FEMAD3	3 mm	1SNA 199 341 R0500	20
	yellow	FEMAD3	3 mm	1SNA 199 343 R0700	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	1SNA 176 663 R0000	10
	3 poles	BJMI6	32 A	1SNA 176 664 R0100	10
	4 poles	BJMI6	32 A	1SNA 176 665 R0200	10
	5 poles	BJMI6	32 A	1SNA 176 666 R0300	10
	10 poles	BJMI6	32 A	1SNA 176 667 R0400	10
Screwless jumper bar IP20	2 poles	BJE6.2	17,5 A	1SNA 299 694 R0400	100
	3 poles	BJE6.3	17,5 A	1SNA 299 695 R0500	70
	4 poles	BJE6.4	17,5 A	1SNA 299 696 R0600	50
	5 poles	BJE6.5	17,5 A	1SNA 299 697 R0700	40
	10 poles	BJE6.10	17,5 A	1SNA 299 702 R1400	20
Shield connector		CBM5	0.5 mm	1SNA 178 745 R1400	50
		CBM8	0.8 mm	1SNA 178 746 R1500	50

## D 1,5/6.P.ADO - 1.5 mm<sup>2</sup> ground block with rail contact - 6 mm .198" spacing

### Characteristics

Wire size mm <sup>2</sup> / AWG	Screw	Solid Stranded	IEC	UL	CSA
			NFC	DIN	
	ADO	Solid	0.34 - 1.5	22-16AWG	22-16AWG
		Stranded			
Short circuit current			A / s	180 A/1s	
Rated wire size			mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG

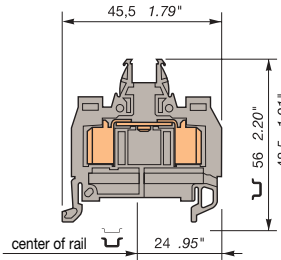
2 wires of the same gage and nature per ADO connection

### Selection

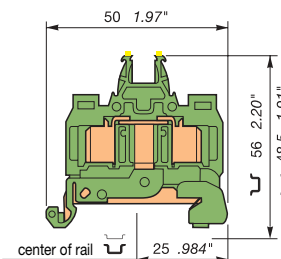
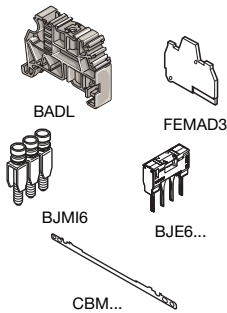
Description	Type	Order P/N	Packaging Weight kg
Ground block green body/yellow marking	D 1,5/6.P.ADO	1SNA 199 098 R2600	50

### Accessories

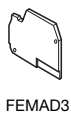
End section	yellow	FEMAD3	3 mm	1SNA 199 343 R0700	20
	grey	FEMAD3	3 mm	1SNA 199 341 R0500	20



D 1,5/6... .ADO



D 1,5/6.P.ADO





# Feed through and ground terminal blocks Insulation displacement

ADO - ADO ⌋ DIN 3

## D 2,5/8... .ADO - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

		IEC NFC DIN		UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid			
		Stranded			
ADO		Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage	V	1000	600	600	
Current	A	24	25	25	
Short circuit current (D 2,5/8.PI.ADO)	A / s	300 A/1s			
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	16 AWG	16 AWG	

2 wires of the same gage and nature  
per ADO connection

### Selection

Description	Type	Order P/N	Packaging	Weight kg
Standard block grey	<input type="checkbox"/> D 2,5/8.ADO	1SNA 199 059 R0600	50	
Standard block orange	<input type="checkbox"/> D 2,5/8.ADO	1SNA 199 060 R0300	50	
Standard block blue	<input type="checkbox"/> D 2,5/8.N.ADO	1SNA 199 061 R2000	50	
Standard block black	<input type="checkbox"/> D 2,5/8.ADO	1SNA 199 089 R2500	50	
Standard block red	<input type="checkbox"/> D 2,5/8.ADO	1SNA 199 087 R1300	50	
Standard block yellow	<input type="checkbox"/> D 2,5/8.ADO	1SNA 199 092 R1000	50	
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/> D 2,5/8.PI.ADO	1SNA 199 062 R2100	50	

### Accessories

End stop	BADL	9 mm	1SNA 399 903 R0200	50	
End section	grey <input type="checkbox"/>	FEMAD3	3 mm	1SNA 199 341 R0500	20
End section	yellow <input type="checkbox"/>	FEMAD3	3 mm	1SNA 199 343 R0700	20
Assembled jumper bar (with IP20 protection)	2 poles	BJM18	41 A	1SNA 176 669 R1600	10
	3 poles	BJM18	41 A	1SNA 176 670 R1300	10
	4 poles	BJM18	41 A	1SNA 176 671 R0000	10
	5 poles	BJM18	41 A	1SNA 176 672 R0100	10
	10 poles	BJM18	41 A	1SNA 176 673 R0200	10
Screwless jumper bar IP20	2 poles	BJE8.2	41 A	1SNA 299 712 R0500	15
	3 poles	BJE8.3	41 A	1SNA 299 713 R0600	50
	4 poles	BJE8.4	41 A	1SNA 299 714 R0700	30
	5 poles	BJE8.5	41 A	1SNA 299 715 R0000	30
	10 poles	BJE8.10	41 A	1SNA 299 720 R1100	10

## D 2,5/8.P.ADO - 2.5 mm<sup>2</sup> ground block with rail contact - 8 mm .315" spacing

### Characteristics

		IEC NFC DIN		UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid			
		Stranded			
ADO		Solid	1 - 2.5	16-14AWG	16-14AWG
		Stranded	1 - 2.5		
Short circuit current	A / s	300 A/1s			
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>			

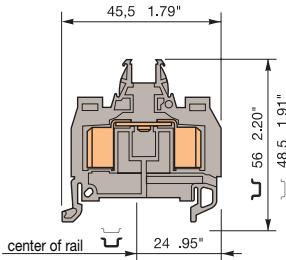
2 wires of the same gage and nature  
per ADO connection

### Selection

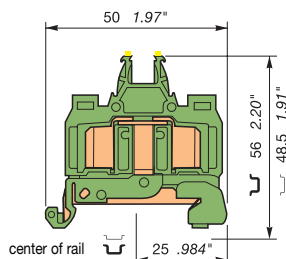
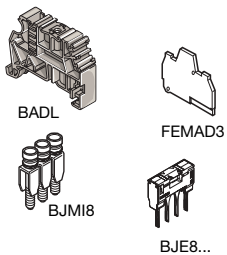
Description	Type	Order P/N	Packaging	Weight kg
Ground block green body/yellow marking	<input type="checkbox"/> D 2,5/8.P.ADO	1SNA 199 091 R1700	50	

### Accessories

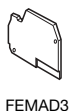
End section	yellow <input type="checkbox"/>	FEMAD3	3 mm	1SNA 199 343 R0700	20
	grey <input type="checkbox"/>	FEMAD3	3 mm	1SNA 199 341 R0500	20



D 2,5/8... .ADO



D 2,5/8.P.ADO



FEMAD3



# Feed through and ground terminal blocks Insulation displacement

ADO - ADO  $\hookrightarrow$  DIN 3

## D 4/8.ADO - 4 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

Wire size mm <sup>2</sup> / AWG	Screw	Solid Stranded	IEC	UL	CSA
			NFC	DIN	
	ADO	Solid	4	12 AWG	12 AWG
		Stranded	4	12 AWG	12 AWG
Voltage	V		1000	600	600
Current	A		32	25	25
Short circuit current (D 4/8.PI.ADO)	A / s		480 A/1s		
Rated wire size	mm <sup>2</sup> / AWG		4 mm <sup>2</sup>	12 AWG	12 AWG

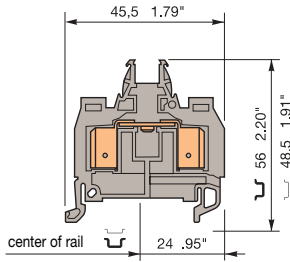
Only one wire per ADO connection

### Selection

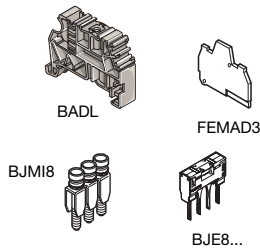
Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 4/8.ADO	1SNA 399 244 R1400	50
Standard block blue	<input type="checkbox"/> D 4/8.N.ADO	1SNA 399 318 R1600	50
Standard block orange	<input type="checkbox"/> D 4/8.ADO	1SNA 399 801 R0400	50
Ground block yellow body/ green marking (without rail contact)	<input type="checkbox"/> D 4/8.PI.ADO	1SNA 399 272 R1000	50

### Accessories

End stop		BADL	9 mm	1SNA 399 903 R0200	50	
End section	grey	<input type="checkbox"/>	FEMAD3	3 mm	1SNA 199 341 R0500	20
	yellow	<input type="checkbox"/>	FEMAD3	3 mm	1SNA 199 343 R0700	20
Assembled jumper bar (with IP20 protection)	2 poles		BJMI8	41 A	1SNA 176 669 R1600	10
	3 poles		BJMI8	41 A	1SNA 176 670 R1300	10
	4 poles		BJMI8	41 A	1SNA 176 671 R0000	10
	5 poles		BJMI8	41 A	1SNA 176 672 R0100	10
	10 poles		BJMI8	41 A	1SNA 176 673 R0200	10
Screwless jumper bar IP20	2 poles	<input type="checkbox"/>	BJE8.2	41 A	1SNA 299 712 R0500	15
	3 poles	<input type="checkbox"/>	BJE8.3	41 A	1SNA 299 713 R0600	50
	4 poles	<input type="checkbox"/>	BJE8.4	41 A	1SNA 299 714 R0700	30
	5 poles	<input type="checkbox"/>	BJE8.5	41 A	1SNA 299 715 R0000	30
	10 poles	<input type="checkbox"/>	BJE8.10	41 A	1SNA 299 720 R1100	10



D 4/8.ADO



## D 4/8.P.ADO - 4 mm<sup>2</sup> ground block with rail contact - 8 mm .315" spacing

### Characteristics

Wire size mm <sup>2</sup> / AWG	Screw	Solid Stranded	IEC	UL	CSA
			NFC	DIN	
	ADO	Solid	4	12 AWG	12 AWG
		Stranded	4	12 AWG	12 AWG
Short circuit current	A / s		480 A/1s		
Rated wire size	mm <sup>2</sup> / AWG		4 mm <sup>2</sup>	12 AWG	12 AWG

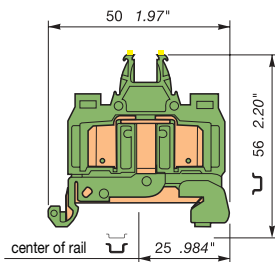
Only one wire per ADO connection

### Selection

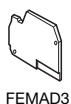
Description	Type	Order P/N	Packaging Weight kg
Ground block green body/yellow marking	<input type="checkbox"/> D 4/8.P.ADO	1SNA 399 250 R2600	50

### Accessories

End section	yellow	<input type="checkbox"/>	FEMAD3	3 mm	1SNA 199 343 R0700	20
	grey	<input type="checkbox"/>	FEMAD3	3 mm	1SNA 199 341 R0500	20



D 4/8.P.ADO



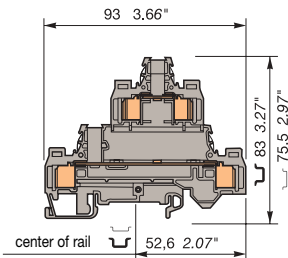
FEMAD3



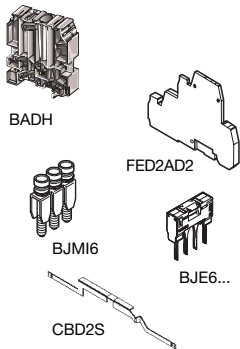
# Feed through terminal blocks - Double deck insulation displacement

ADO - ADO  DIN 3

## D 1,5/6.D2.ADO - 1.5 mm<sup>2</sup> blocks - 6 mm .238" spacing






D 1,5/6.D2.ADO









Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid		
		Stranded		
ADO	Solid	0.28 - 1.5	22-16 AWG	22-16 AWG
	Stranded	0.34 - 1.5		
Voltage	V	800	300	300
Current	A	17.5	18	18
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG	16 AWG

2 wires of the same gage and nature per ADO connection

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	 D 1.5/6.D2.ADO	1SNA 199 480 R2600	50
Standard block orange	 D 1.5/6.D2.ADO	1SNA 199 481 R1300	50
Standard block blue	 D 1.5/6.D2.N.ADO	1SNA 199 482 R1400	50

### Accessories

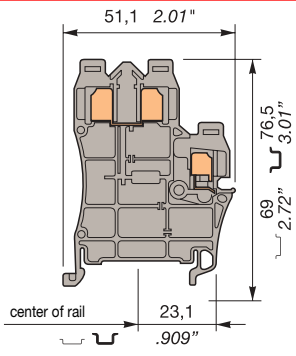
End stop		BADH	12 mm	1SNA 116 900 R2700	50
End section	grey	 FED2AD2	5 mm	1SNA 199 476 R2500	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	1SNA 176 663 R0000	10
	3 poles	BJMI6	32 A	1SNA 176 664 R0100	10
	4 poles	BJMI6	32 A	1SNA 176 665 R0200	10
	5 poles	BJMI6	32 A	1SNA 176 666 R0300	10
	10 poles	BJMI6	32 A	1SNA 176 667 R0400	10
Screwless jumper bar orange IP20	2 poles	 BJE6.2	32 A	1SNA 299 694 R0400	100
	3 poles	 BJE6.3	32 A	1SNA 299 695 R0500	70
	4 poles	 BJE6.4	32 A	1SNA 299 696 R0600	50
	5 poles	 BJE6.5	32 A	1SNA 299 697 R0700	40
	10 poles	 BJE6.10	32 A	1SNA 299 702 R1400	20
Shield connector		CBD2S		1SNA 178 408 R1400	50



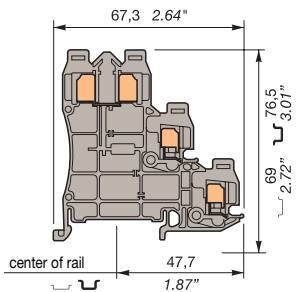
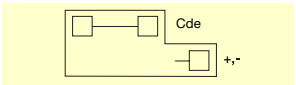
# Terminal blocks - Insulation displacement For sensors / actuators

ADO - ADO  $\sqsubset$  DIN 3

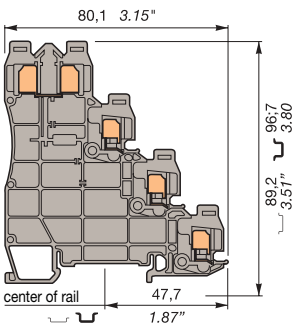
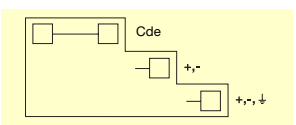
## D 1/5.C...ADO - 1 mm<sup>2</sup> blocks - 5 mm .197" spacing



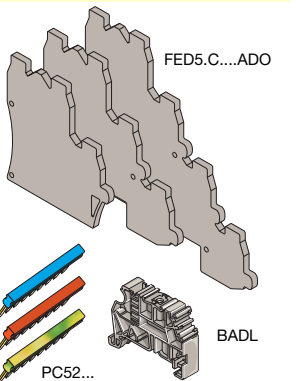
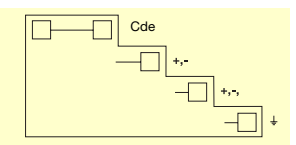
**D 1/5.C2.ADO**



**D 1/5.C3.ADO**



**D 1/5.C4.ADO**



### Characteristics

Wire size mm <sup>2</sup> / AWG	Solid Stranded	IEC	UL	CSA
		NFC DIN	pending	pending
		0.2 - 1		
		0.22 - 1		
Voltage	V	250		
Current	A	13.5		
Rated wire size	mm <sup>2</sup> / AWG	1 mm <sup>2</sup>		
Wire stripping length	mm / inches			
Recommended torque (screw)	Nm / lb.in			

Only one wire per ADO connection

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 1/5.C2.ADO	1SNA 399 686 R0000	50
Standard block grey	<input type="checkbox"/> D 1/5.C3.ADO	1SNA 399 689 R1300	50
Standard block grey	<input type="checkbox"/> D 1/5.C4.ADO	1SNA 399 692 R0600	50

### Accessories

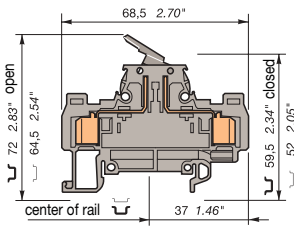
End stop		BADL	9 mm	1SNA 399 903 R0200	50	
End section kit	grey	<input type="checkbox"/>	FED5.C2.ADO	1SNA 399 677 R1600	20	
	grey	<input type="checkbox"/>	FED5.C3.ADO	1SNA 399 678 R2700	20	
	grey	<input type="checkbox"/>	FED5.C4.ADO	1SNA 399 679 R2000	20	
Comb type jumper bar	blue	<input type="checkbox"/>	PC52.10	10 poles	1SNA 399 684 R0600	10
	red	<input type="checkbox"/>	PC52.10	10 poles	1SNA 399 683 R0500	10
	green/yellow	<input type="checkbox"/>	PC52.10	10 poles	1SNA 399 685 R0700	10
	blue	<input type="checkbox"/>	PC52.66	66 poles	1SNA 399 707 R1500	10
	red	<input type="checkbox"/>	PC52.66	66 poles	1SNA 399 708 R2600	10
	green/yellow	<input type="checkbox"/>	PC52.66	66 poles	1SNA 399 709 R2700	10

\* End section kit includes :  
- 1 right end section  
- 1 left end section  
- 1 marker-holder



# Heavy duty switch terminal blocks with blade Insulation displacement

ADO - ADO DIN 3



**D 1/5.SNT2.ADO**

## D 1/5.SNT2.ADO - 1 mm<sup>2</sup> blocks - 5 mm .200" spacing

### Characteristics

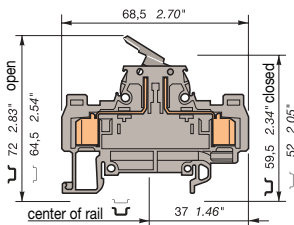
Wire size mm <sup>2</sup> / AWG	Screw	IEC		UL	CSA
		NFC	DIN		
	ADO	Solid	0.2 - 1	24-18 AWG	24-18 AWG
		Stranded	0.22 - 1		
Voltage		V	320	300	300
Current		A	10		
Rated wire size		mm <sup>2</sup> / AWG	1 mm <sup>2</sup>	18 AWG	18 AWG

**2 wires of the same gage and nature per ADO connection**

(2) Only for D 1/5.SNT2.ADO

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 1/5.SNT2.ADO	1SNA 399 231 R0700	50
Standard block orange	<input type="checkbox"/> D 1/5.SNT2.ADO	1SNA 399 232 R0000	50



**D 1,5/6.SNT2.ADO**

## D 1,5/6.SNT2.ADO - 1.5 mm<sup>2</sup> blocks - 6 mm .238" spacing

### Characteristics

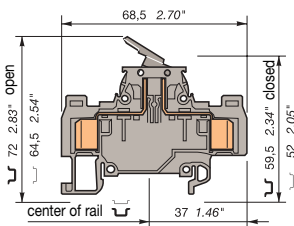
Wire size mm <sup>2</sup> / AWG	Screw	IEC		UL	CSA
		NFC	DIN		
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage		V	500	600	600
Current		A	10	8	10
Rated wire size		mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG	16 AWG

**2 wires of the same gage and nature per ADO connection**

(3) Only for D 1,5/6.SNT2.ADO

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 1,5/6.SNT2.ADO	1SNA 199 144 R2000	50
Standard block orange	<input type="checkbox"/> D 1,5/6.SNT2.ADO	1SNA 199 145 R2100	50
Standard block blue	<input type="checkbox"/> D 1,5/6.SNT2.ADO	1SNA 199 591 R1100	50



**D 2,5/8.SNT2.ADO**

## D 2,5/8.SNT2.ADO - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

Wire size mm <sup>2</sup> / AWG	Screw	IEC		UL	CSA
		NFC	DIN		
	ADO	Solid	1 - 2.5	16-14 AWG	16-14 AWG
		Stranded	1 - 2.5		
Voltage		V	500	600	60000
Current		A	15	15	15
Rated wire size		mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	16 AWG	16 AWG

**2 wires of the same gage and nature per ADO connection**

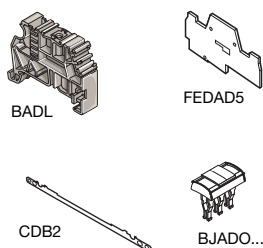
(1) Except for D 2,5/8.SNT2.ADO

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 2,5/8.SNT2.ADO	1SNA 199 231 R2700	50
Standard block orange	<input type="checkbox"/> D 2,5/8.SNT2.ADO	1SNA 199 232 R2000	50

### Accessories

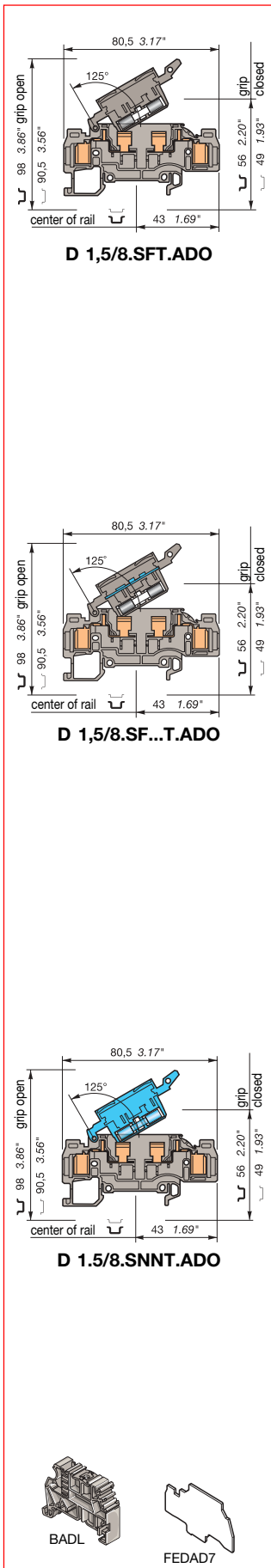
End stop		BADL	9 mm	1SNA 399 903 R0200	50
End section	grey	<input type="checkbox"/> FEDAD5	2 mm	1SNA 199 354 R0200	20
	orange	<input type="checkbox"/> FEDAD5	2 mm	1SNA 199 355 R0300	20
Shielding connector		CDB2	0.8 mm (1)	1SNA 179 635 R0700	50
Screwless jumper bar orange IP20	2 poles	<input type="checkbox"/> BJADO5.2	13,5 A (2)	1SNA 205 955 R0300	20
	3 poles	<input type="checkbox"/> BJADO5.3	13,5 A (2)	1SNA 205 956 R0400	20
	4 poles	<input type="checkbox"/> BJADO5.4	13,5 A (2)	1SNA 205 957 R0500	20
	5 poles	<input type="checkbox"/> BJADO5.5	13,5 A (2)	1SNA 205 958 R1600	20
	10 poles	<input type="checkbox"/> BJADO5.10	13,5 A (2)	1SNA 205 963 R0300	10
Screwless jumper bar orange IP20	2 poles	<input type="checkbox"/> BJADO6.2	17,5 A (3)	1SNA 205 974 R0600	20
	3 poles	<input type="checkbox"/> BJADO6.3	17,5 A (3)	1SNA 205 975 R0700	20
	4 poles	<input type="checkbox"/> BJADO6.4	17,5 A (3)	1SNA 205 976 R0000	20
	5 poles	<input type="checkbox"/> BJADO6.5	17,5 A (3)	1SNA 205 977 R0100	20
	10 poles	<input type="checkbox"/> BJADO6.10	17,5 A (3)	1SNA 205 982 R2700	10





# Fuse holder terminal blocks for fuses 5x20 mm .197x.787 in. and 5x25 mm .197x.984 in.

ADO - ADO DIN 3



## D 1,5/8.SFT.ADO - 1.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid			
		Stranded			
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage	V		630 (1)	600 (1)	600 (1)
Current	A		6.3	8	10
Rated wire size	mm <sup>2</sup> / AWG		1.5 mm <sup>2</sup>	16 AWG	16 AWG

**2 wires of the same gage and nature per ADO connection**

(1) Terminal block insulation voltage. Working voltage according to fuse.

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	D 1,5/8.SFT.ADO	1SNA 199 208 R1100	50
Standard block orange	D 1,5/8.SFT.ADO	1SNA 199 209 R1200	50

With DIA. 2 or 2.3 mm screw test socket for test

## D 1,5/8.SF...T.ADO - 1.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid			
		Stranded			
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage	V		500 (1)	600 (1)	600 (1)
Current	A		6.3	8	10
Rated wire size	mm <sup>2</sup> / AWG		1.5 mm <sup>2</sup>	16 AWG	16 AWG

**2 wires of the same gage and nature per ADO connection**

(1) Terminal block insulation voltage. Working voltage according to fuse.

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey (2)	D 1,5/8.SFLT.ADO	1SNA 199 211 R2300	50
Standard block grey (3)	D 1,5/8.SFDT.ADO	1SNA 199 212 R2400	50

With DIA. 2 or 2.3 mm screw test socket for test

(2) Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (230 V)).

(3) Blown-fuse indicator by LED 24 V (+24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).

## D 1,5/8.SNNT.ADO - 1.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

			IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid			
		Stranded			
	ADO	Solid	0.34 - 1.5	22-16 AWG	22-16 AWG
		Stranded	0.34 - 1.5		
Voltage	V		630	600	600
Current	A		10	8	10
Rated wire size	mm <sup>2</sup> / AWG		1.5 mm <sup>2</sup>	16 AWG	16 AWG

**2 wires of the same gage and nature per ADO connection**

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey body/ blue grip	D 1,5/8.SNNT.ADO	1SNA 199 210 R0600	50

With DIA. 2 or 2.3 mm test on two sides.

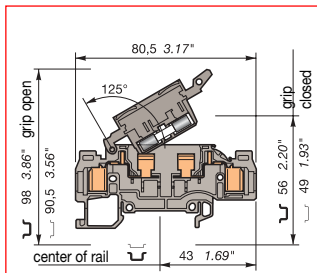
### Accessories

End stop		BADL	9 mm	1SNA 399 903 R0200	50
End section	grey	FEDAD7	1.5 mm	1SNA 199 382 R2700	20



# Fuse holder terminal blocks for fuses 5x20 mm .197x.787 in. and 5x25 mm .197x.984 in.

ADO - ADO DIN 3



**D 2,5/8.SFT.ADO2**

## D 2,5/8.SFT.ADO2 - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid Stranded		
	ADO	Solid Stranded	1 - 2.5 1 - 2.5	16-14 AWG 16-14 AWG
Voltage	V	630 (1)	600 (1)	600 (1)
Current	A	6.3	10	10
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14 AWG	14 AWG

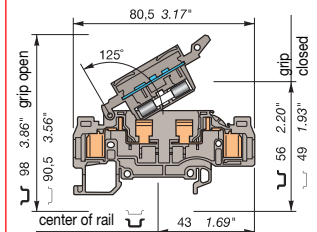
**2 wires of the same gage and nature per ADO connection**

(1) Terminal block insulating voltage. Working voltage according to fuse.

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey	<input type="checkbox"/> D 2,5/8.SFT.ADO2	1SNA 199 184 R1100	50
Standard block orange	<input type="checkbox"/> D 2,5/8.SFT.ADO2	1SNA 199 185 R1200	50

For test sockets DIA. 2 or DIA. 2.3 mm.



**D 2,5/8.SF...T.ADO2**

## D 2,5/8.SF...T.ADO2 - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid Stranded		
	ADO	Solid Stranded	1 - 2.5 1 - 2.5	16-14 AWG 16-14 AWG
Voltage	V	500 (4)	600 (4)	600 (4)
Current	A	6.3	10	10
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14 AWG	14 AWG

**2 wires of the same gage and nature per ADO connection**

(3) Terminal block insulation voltage. Working voltage according to fuse.

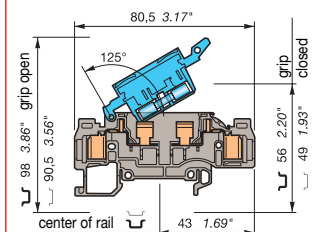
### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey (2)	<input type="checkbox"/> D 2,5/8.SFLT.ADO2	1SNA 199 187 R1400	50
Standard block orange (3)	<input type="checkbox"/> D 2,5/8.SFDT.ADO2	1SNA 199 188 R2500	50

With DIA. 2 or 2.3 mm screw test socket for test

(2) Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (230 V)).

(3) Blown-fuse indicator by LED 24 V ( +24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).



**D 2,5/8.SNNT.ADO2**

## D 2,5/8.SNNT.ADO2 - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Screw	Solid Stranded		
	ADO	Solid Stranded	1 - 2.5 1 - 2.5	16-14 AWG 16-14 AWG
Voltage	V	630	600	250
Current	A	10	10	10
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14 AWG	14 AWG

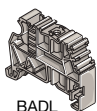
**2 wires of the same gage and nature per ADO connection**

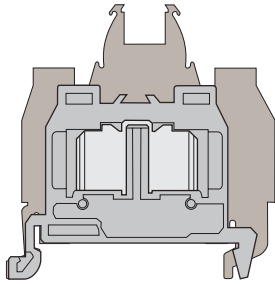
### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block grey body/ blue grip	<input type="checkbox"/> D 2,5/8.SNNT.ADO2	1SNA 199 186 R1300	50

### Accessories

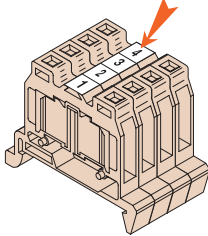
End stop	BADL	9 mm	1SNA 399 903 R0200	50
End section	grey <input type="checkbox"/> FEDAD7	1.5 mm	1SNA 199 382 R2700	20



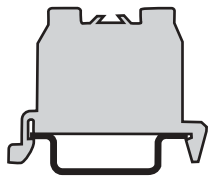


A reduced size range

A very legible marking

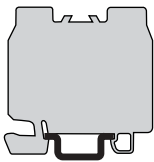


Mounting on DIN 3 rail



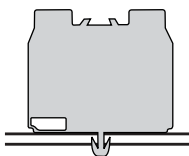
DS=DIN3

Mounting on DIN 2 rail

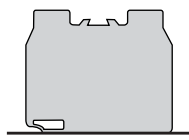


DR=DIN2

Panel mounting



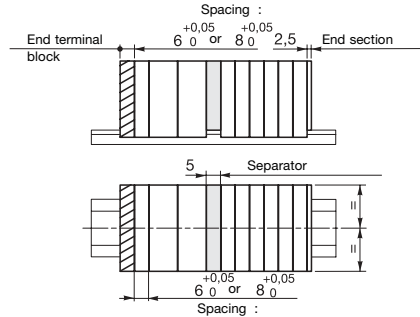
DH= snap-in



DB= flanges

## Miniblock mounting and accessories

### Rail mounting DIN 2 and DIN 3 DIN 2 : DR...ADO - DIN 3 : DS...ADO



At the end of the terminal block assembly :

- **End section :** (same accessory for any type of terminal block assembly)

FEAD1 : V/ADO  
FEAD2 : ADO/ADO

End section to be mounted directly on the open part of the terminal block.

- **End terminal block :**

DRE... ADO (DIN2)  
DSE... ADO (DIN3)

This terminal block has to be mounted at the end of the terminal block assembly : it reduces its size, because it suppresses the insulation rib (- 4 mm).

**Nota :** This terminal block cannot be accidentally located anywhere else into the terminal block assembly (without locking holes).

In the terminal block assembly :

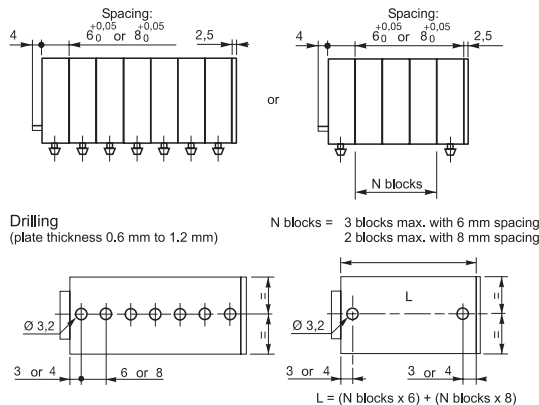
- **Separator :** (same accessory for any type of terminal terminal block assembly)

FEAD5 : V/ADO  
FEAD6 : ADO/ADO

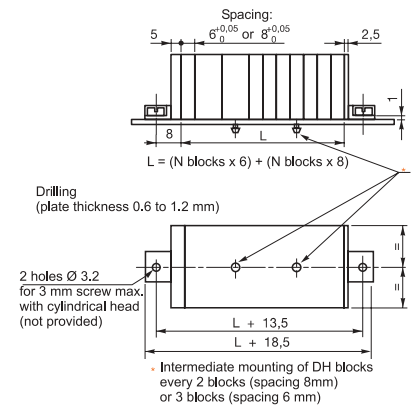
Accessory which snaps on the terminal blocks, separates an makes visible the different parts of the terminal block assembly.

### Base mounting

#### Snap on : DH...ADO



#### With flanges : DB...ADO

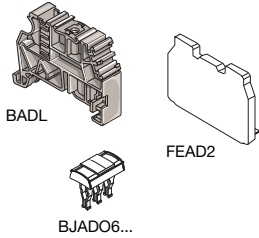
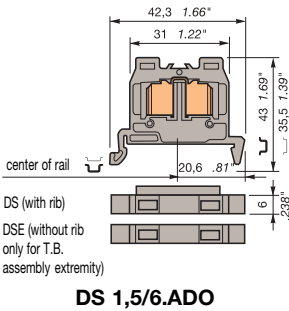




# Miniblocks Insulation displacement

ADO - ADO  $\hookrightarrow$  DIN 3

## DS 1,5/6.ADO - 1.5 mm<sup>2</sup> miniblocks - 6 mm .236" spacing



### Characteristics

Wire size mm <sup>2</sup> / AWG	ADO	IEC		UL/CSA
		NFC	DIN	
		Solid	0.28 - 1.5 mm <sup>2</sup>	22-16 AWG
		Stranded	0.34 - 1.5 mm <sup>2</sup>	
Voltage	V	1000 V	600 V	
Pulse	kV			
Current	A	17.5 A	20 A	
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG	

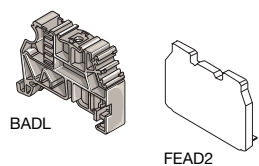
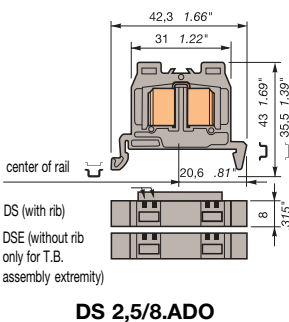
### Selection

Description	Type	Order P/N	Packaging Weight kg	
DIN 3 miniblocks	grey <input type="checkbox"/>	DS 1,5/6.ADO	1SNA <b>299 497</b> R2700	100
	blue <input type="checkbox"/>	DS 1,5/6.N.ADO	1SNA <b>299 499</b> R0100	100
	orange <input type="checkbox"/>	DS 1,5/6.ADO	1SNA <b>299 498</b> R0000	100
	grey <input type="checkbox"/>	DSE 1,5/6.ADO	1SNA <b>299 558</b> R1300	20

### Accessories

End stop V0		BADL	9 mm	1SNA <b>399 903</b> R0200	50
End section	grey V0 <input type="checkbox"/>	FEAD2	2.5 mm	1SNA <b>199 423</b> R1000	20
	orange V0 <input type="checkbox"/>	FEAD2	2.5 mm	1SNA <b>199 424</b> R1100	20
Screwless jumper bar IP 20	orange <input type="checkbox"/>	BJADO6.2	17.5 A	1SNA <b>205 974</b> R0600	20
			17.5 A	1SNA <b>205 975</b> R0700	20
			17.5 A	1SNA <b>205 976</b> R0000	20
			17.5 A	1SNA <b>205 977</b> R0100	20
			17.5 A	1SNA <b>205 982</b> R2700	10

## DS 2,5/8.ADO - 2.5 mm<sup>2</sup> miniblocks - 8 mm .315" spacing



### Characteristics

Wire size mm <sup>2</sup> / AWG	ADO	IEC		UL/CSA
		NFC	DIN	
		Solid	1 - 2.5 mm <sup>2</sup>	16-14 AWG
		Stranded	1 - 2.5 mm <sup>2</sup>	
Voltage	V	1000 V	600 V	
Pulse	kV			
Current	A	24 A	25 A	
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14 AWG	

### Selection

Description	Type	Order P/N	Packaging Weight kg	
DIN 3 miniblocks	grey <input type="checkbox"/>	DS 2,5/8.ADO	1SNA <b>299 501</b> R0300	100
	blue <input type="checkbox"/>	DS 2,5/8.N.ADO	1SNA <b>299 503</b> R0500	100
	orange <input type="checkbox"/>	DS 2,5/8.ADO	1SNA <b>299 502</b> R0400	100
	grey <input type="checkbox"/>	DSE 2,5/8.ADO	1SNA <b>299 559</b> R1400	20

\* Notches to identify 8 mm spacing

### Accessories

End stop V0		BADL	9 mm	1SNA <b>399 903</b> R0200	50
End section	grey V0 <input type="checkbox"/>	FEAD2	2.5 mm	1SNA <b>199 423</b> R1000	20
	orange V0 <input type="checkbox"/>	FEAD2	2.5 mm	1SNA <b>199 424</b> R1100	20



# Feed through and ground miniblocks Insulation displacement

ADO - ADO ~ DIN 2

## DR 1/5.ADO - 1 mm<sup>2</sup> miniblocks - 5 mm .198" spacing

### Characteristics

Wire size mm <sup>2</sup> / AWG	ADO	IEC		UL/CSA
		NFC	DIN	
		Solid	0.2 - 1 mm <sup>2</sup>	24-18 AWG
		Stranded	0.22 - 1 mm <sup>2</sup>	
Voltage		V	1000 V	600 V
Pulse		kV	8 kV	
Current		A	13.5 A	10 A
Rated wire size		mm <sup>2</sup> / AWG	1 mm <sup>2</sup>	18 AWG

2 wires of the same gage and nature per ADO connection

### Selection

Description	Type	Order P/N	Packaging Weight kg
DIN 2 miniblocks	grey <input type="checkbox"/>	DR 1,5/6.ADO	1SNA 399 491 R2500
	blue <input type="checkbox"/>	DR 1,5/6.N.ADO	1SNA 399 493 R2700
	orange <input type="checkbox"/>	DR 1,5/6.ADO	1SNA 399 492 R2600
	grey <input type="checkbox"/>	DRE 1,5/6.ADO	1SNA 399 495 R2100

## DR 1,5/6.ADO - 1.5 mm<sup>2</sup> miniblocks - 6 mm .236" spacing

### Characteristics

Wire size mm <sup>2</sup> / AWG	ADO	IEC		UL/CSA
		NFC	DIN	
		Solid	0.28 - 1.5 mm <sup>2</sup>	22-16 AWG
		Stranded	0.34 - 1.5 mm <sup>2</sup>	
Voltage		V	1000 V	600 V
Pulse		kV	8 kV	
Current		A	17.5 A	20 A
Rated wire size		mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG

2 wires of the same gage and nature per ADO connection

### Selection

Description	Type	Order P/N	Packaging Weight kg
DIN 2 miniblocks	grey <input type="checkbox"/>	DR 1,5/6.ADO	1SNA 199 283 R2400
	blue <input type="checkbox"/>	DR 1,5/6.N.ADO	1SNA 199 285 R2600
	orange <input type="checkbox"/>	DR 1,5/6.ADO	1SNA 199 284 R2500
	grey <input type="checkbox"/>	DRE 1,5/6.ADO	1SNA 299 554 R0700

## DR 2,5/8....ADO - 2,5 mm<sup>2</sup> miniblock - 8 mm .315" spacing

### Characteristics

Wire size mm <sup>2</sup> / AWG	ADO	IEC		UL/CSA
		NFC	DIN	
		Solid	1 - 2.5 mm <sup>2</sup>	16-14 AWG
		Stranded	1 - 2.5 mm <sup>2</sup>	
Voltage		V	1000 V	600 V
Pulse		kV	8 kV	
Current		A	24 A	25 A
Current short-circuit		A	300 A / 1s	
Rated wire size		mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14 AWG

2 wires of the same gage and nature per ADO connection

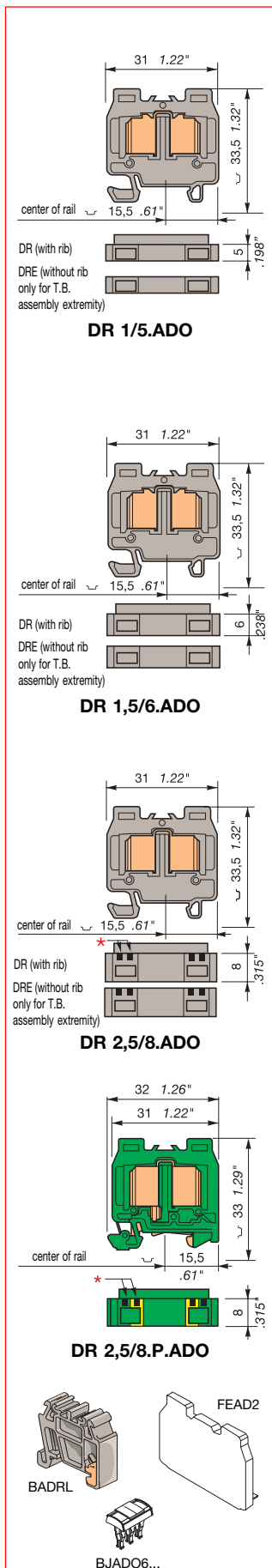
### Selection

Description	Type	Order P/N	Packaging Weight kg
DIN 2 miniblocks	grey <input type="checkbox"/>	DR 2,5/8.ADO	1SNA 199 287 R2000
	blue <input type="checkbox"/>	DR 2,5/8.N.ADO	1SNA 199 289 R0200
	orange <input type="checkbox"/>	DR 2,5/8.ADO	1SNA 199 288 R0100
	grey <input type="checkbox"/>	DRE 2,5/8.ADO	1SNA 299 555 R0000
DIN 2 miniblock for ground wire connected to the mounting rail green body / yellow marking	<input type="checkbox"/>	DR 2,5/8.P.ADO	1SNA 299 633 R0600

\* Notches to identify 8 mm spacing

### Accessories

End stop		BADRL	6,5 mm	1SNA 199 420 R2100	50
End section V0	grey <input type="checkbox"/>	FEAD2	2.5 mm	1SNA 199 423 R1000	20
	orange <input type="checkbox"/>	FEAD2	2.5 mm	1SNA 199 424 R1100	20
Screwless jumper bar IP 20 (for DR 1,5/6.ADO only)	orange <input type="checkbox"/>	BJADO6.2	17.5 A	1SNA 205 974 R0600	20
		BJADO6.3	17.5 A	1SNA 205 975 R0700	20
		BJADO6.4	17.5 A	1SNA 205 976 R0000	20
		BJADO6.5	17.5 A	1SNA 205 977 R0100	20
		BJADO6.10	17.5 A	1SNA 205 982 R2700	10







# Miniblocks ADO - ADO

## Base mount with snap-in mounting foot

### DH 1,5/6.ADO - 1.5 mm<sup>2</sup> miniblocks - 6 mm .236" spacing

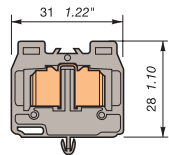
Characteristics		IEC NFC DIN		UL/CSA
Wire size mm <sup>2</sup> / AWG	ADO	Solid	0.28 - 1.5 mm <sup>2</sup>	22-16 AWG
		Stranded	0.34 - 1.5 mm <sup>2</sup>	
Voltage		V	1000 V	600 V
Pulse		kV	8 kV	
Current		A	17.5 A	20 A
Rated wire size		mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG

#### Selection

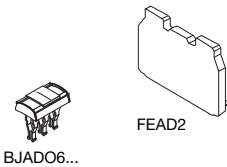
Description	Type	Order P/N	Packaging Weight kg
Base mount miniblocks grey	<input type="checkbox"/> DH 1,5/6.ADO	1SNA 299 529 R0600	100
with snap-in mounting blue	<input type="checkbox"/> DH 1,5/6.N.ADO	1SNA 299 531 R2000	100
foot orange	<input type="checkbox"/> DH 1,5/6.ADO	1SNA 299 530 R0300	100

#### Accessories

End section	grey V0	<input type="checkbox"/> FEAD2	2.5 mm	1SNA 199 423 R1000	20
	orange V0	<input type="checkbox"/> FEAD2	2.5 mm	1SNA 199 424 R1100	20
Screwless jumper bar IP 20	orange	<input type="checkbox"/> BJADO6.2	17.5 A	1SNA 205 974 R0600	20
	2 poles	BJADO6.3	17.5 A	1SNA 205 975 R0700	20
	3 poles	BJADO6.4	17.5 A	1SNA 205 976 R0000	20
	4 poles	BJADO6.5	17.5 A	1SNA 205 977 R0100	20
	5 poles	BJADO6.10	17.5 A	1SNA 205 982 R2700	10



DH 1,5/6.ADO



### DH 2,5/8.ADO - 2.5 mm<sup>2</sup> miniblocks - 8 mm .315" spacing

Characteristics		IEC NFC DIN		UL/CSA
Wire size mm <sup>2</sup> / AWG	ADO	Solid	1 - 2.5 mm <sup>2</sup>	16-14 AWG
		Stranded	1 - 2.5 mm <sup>2</sup>	
Voltage		V	800 V	600 V
Pulse		kV	8 kV	
Current		A	24 A	25 A
Rated wire size		mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14 AWG

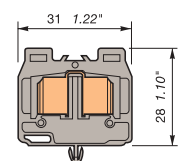
#### Selection

Description	Type	Order P/N	Packaging Weight kg
Base mount miniblocks grey	<input type="checkbox"/> DH 2,5/8.ADO	1SNA 299 533 R2200	100
with snap-in mounting blue	<input type="checkbox"/> DH 2,5/8.N.ADO	1SNA 299 535 R2400	100
foot orange	<input type="checkbox"/> DH 2,5/8.ADO	1SNA 299 534 R2300	100

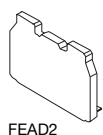
\* Notches to identify 8 mm spacing

#### Accessories

End section	grey V0	<input type="checkbox"/> FEAD2	2.5 mm	1SNA 199 423 R1000	20
	orange V0	<input type="checkbox"/> FEAD2	2.5 mm	1SNA 199 424 R1100	20



DH 2,5/8.ADO

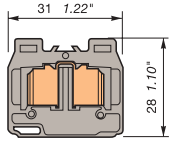




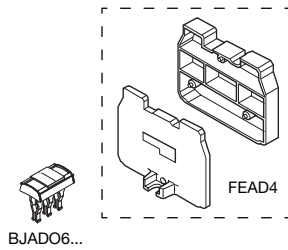
# Miniblocks ADO - ADO

## Base mount with flanges

### DB 1,5/6.ADO - 1,5 mm<sup>2</sup> miniblocks - 6 mm .236" spacing



**DB 1,5/6.ADO**



Characteristics		IEC NFC DIN	UL/CSA
Wire size mm <sup>2</sup> / AWG	ADO	Solid	22-16 AWG
		Stranded	
Voltage	V	1000 V	600 V
Pulse	kV	8 kV	
Current	A	17.5 A	20 A
Rated wire size	mm <sup>2</sup> / AWG	1.5 mm <sup>2</sup>	16 AWG

#### Selection

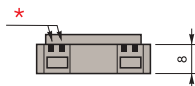
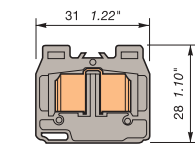
Description	Type	Order P/N	Packaging Weight kg
Base mount miniblocks with flanges	grey <input type="checkbox"/>	DB 1,5/6.ADO	1SNA 299 513 F2600
	blue <input type="checkbox"/>	DB 1,5/6.N.ADO	1SNA 299 515 F2000
	orange <input type="checkbox"/>	DB 1,5/6.ADO	1SNA 299 514 F2700

#### Accessories

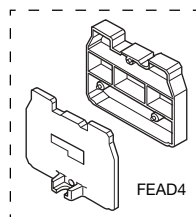
End section flanges (right + left)	grey <input type="checkbox"/>	FEAD4	V0	1SNA 199 439 F2000	20	
	orange <input type="checkbox"/>	FEAD4	V0	1SNA 199 440 F0500	20	
Screwless jumper bar IP 20	orange <input type="checkbox"/>		2 poles	BJADO6.2 17.5 A	1SNA 205 974 F0600	20
	3 poles		BJADO6.3 17.5 A	1SNA 205 975 F0700	20	
	4 poles		BJADO6.4 17.5 A	1SNA 205 976 F0000	20	
	5 poles		BJADO6.5 17.5 A	1SNA 205 977 F0100	20	
	10 poles		BJADO6.10 17.5 A	1SNA 205 982 F2700	10	

### DB 2,5/8.ADO - 2,5 mm<sup>2</sup> miniblocks - 8 mm .315" spacing

Characteristics		IEC NFC DIN	UL/CSA
Wire size mm <sup>2</sup> / AWG	ADO	Solid	22-16 AWG
		Stranded	
Voltage	V	800 V	600 V
Pulse	kV	8 kV	
Current	A	24 A	25 A
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	14 AWG



**DB 2,5/8.ADO**



#### Selection

Description	Type	Order P/N	Packaging Weight kg
Base mount miniblocks with flanges	grey <input type="checkbox"/>	DB 2,5/8.ADO	1SNA 299 517 F2200
	blue <input type="checkbox"/>	DB 2,5/8.N.ADO	1SNA 299 519 F0400
	orange <input type="checkbox"/>	DB 2,5/8.ADO	1SNA 299 518 F0300

\* Notches to identify 8 mm spacing

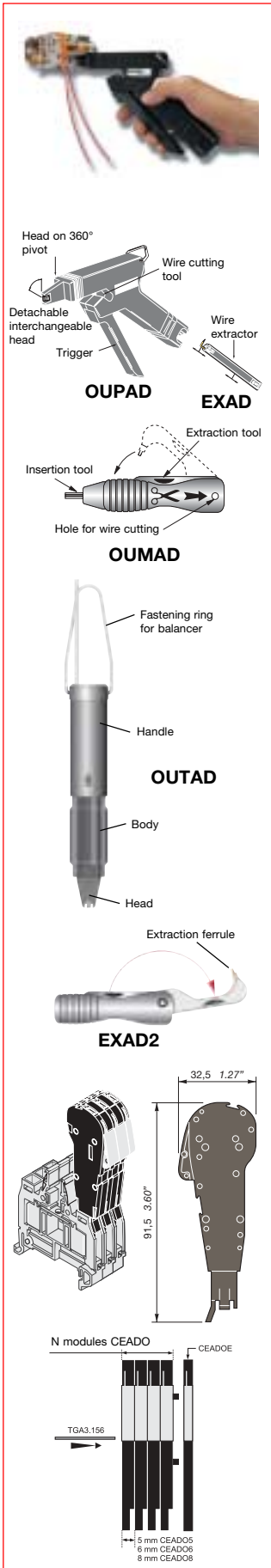
#### Accessories

End section flanges (right + left)	grey <input type="checkbox"/>	FEAD4	V0	1SNA 199 439 F2000	20
	orange <input type="checkbox"/>	FEAD4	V0	1SNA 199 440 F0500	20



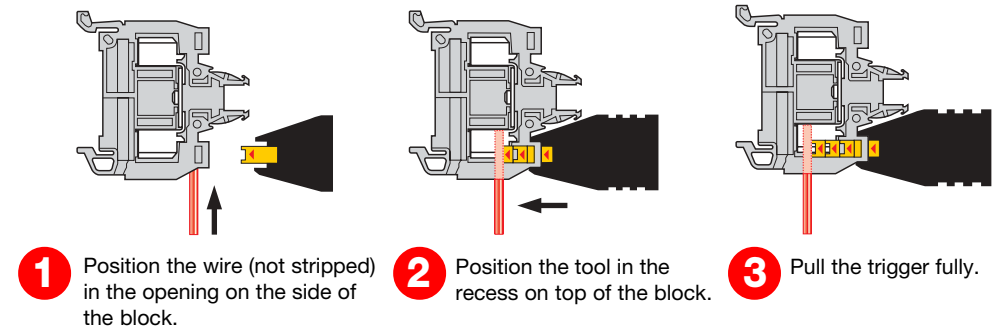
# Accessories Insulation displacement (ADO)

## Tools and test connectors



### Tools

- Connection time savings
- Connection security
- Vibration proof
- Corrosion proof



Description	Type	Order P/N	Packaging Weight kg
Semi-automatic tool	OUPAD	1SNA 178 944 R0400	1
Wire extractor	EXAD	1SNA 178 646 R1100	1
Replacement head kit	OUTA	1SNA 205 284 R0300	1
Hand tool kit	OUMAD	1SNA 179 466 R0600	1
Pneumatic tool kit	OUTAD	1SNA 205 710 R1100	1
Extraction tool kit	EXAD2	1SNA 205 721 R0000	1

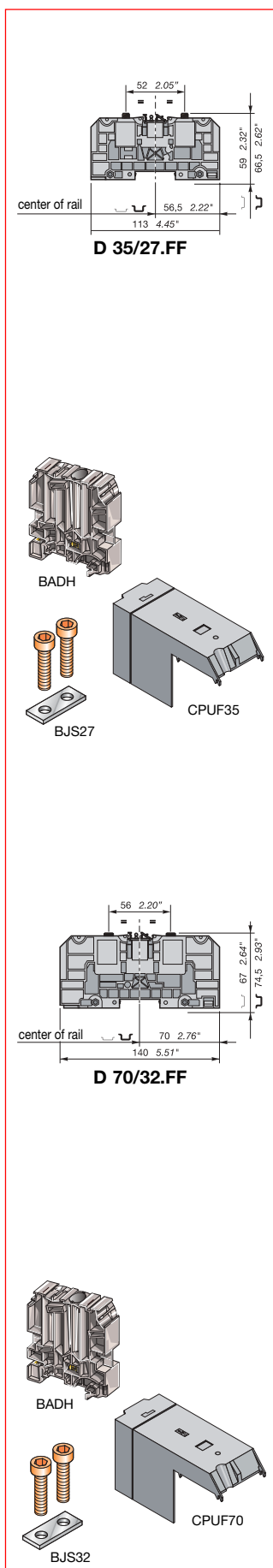
### Test connectors on ADO jaw for terminal blocks

Test connectors on ADO jaw	CEADO.5 spacing 5 mm	1SNA 399 345 R1100	5
	CEADO.6 spacing 6 mm	1SNA 399 346 R1200	5
	CEADO.8 spacing 8 mm	1SNA 399 348 R2400	5
End module	CEADO.E th. 4.4 mm	1SNA 399 341 R1500	1
Assembly rod for lever	TGA.156 DIA. 3 mm	1SNA 206 277 R1400	1

# Power terminal blocks

└─ DIN 3 with bistable foot and base mounting

## D 35/27.FF - 35 mm<sup>2</sup> blocks - 27 mm 1.06" spacing



### Characteristics

		IEC		UL / CSA
		NFC*	DIN**	
Wire size mm <sup>2</sup> / AWG	Lug solid wire	2.5 - 35	2.5 - 50	1 AWG max.
	C4* stranded wire	2.5 - 35	2.5 - 35	
Voltage	V	1000		600
Current	A	125		125
Rated wire size	mm <sup>2</sup> / AWG	35 mm <sup>2</sup>		1 AWG max.
Recommended wrench	Lug	H 10 mm		
	Central screw	6 mm Allen key		
Recommended torque	Lug	3 - 6 Nm / 26.1 - 52 lb.in		
	Central screw	6 - 12 Nm / 52 - 104 lb.in		

\* NFC 20130  
\*\* DIN 46234

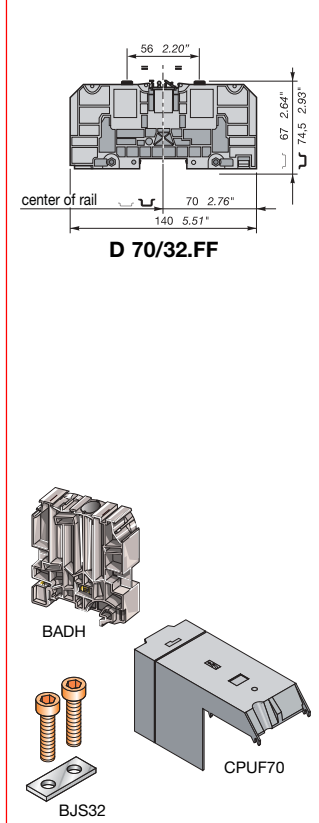
### Selection

Description	Type	Order P/N	Packaging Weight kg
Block 2 studs M6 without cover	grey V0 <input type="checkbox"/> D 35/27.FF	1SNA 190 001 R2000	10
Block 2 studs M6 delivered with two covers	grey V0 <input type="checkbox"/> D35/27.FF	1SNA 190 033 R1700	10

### Accessories

End stop	BADH 12 mm	1SNA 116 900 R2700	50	
Rotating protective cover IP20 V0 grey	<input type="checkbox"/> CPUF35	1SNA 190 016 R1600	10	
Jumper bar with CHc screw	2 poles	BJS27	1SNA 205 772 R1300	5
	3 poles	BJS27	1SNA 205 773 R1400	5

## D 70/32.FF - 70 mm<sup>2</sup> blocks - 32 mm 1.26" spacing



### Characteristics

		IEC		UL / CSA
		NFC*	DIN**	
Wire size mm <sup>2</sup> / AWG	Lug solid wire	6 - 95	6 - 70	000 AWG max.
	C6* stranded wire	6 - 70	6 - 70	
Voltage	V	1000		600
Current	A	192		170
Rated wire size	mm <sup>2</sup> / AWG	70 mm <sup>2</sup>		000 AWG max.
Recommended wrench	Lug	H 13 mm		
	Central screw	6 mm Allen key		
Recommended torque	Lug	6 - 12 Nm / 52 - 104 lb.in		
	Central screw	6 - 12 Nm / 52 - 104 lb.in		

\* NFC 20130  
\*\* DIN 46234

### Selection

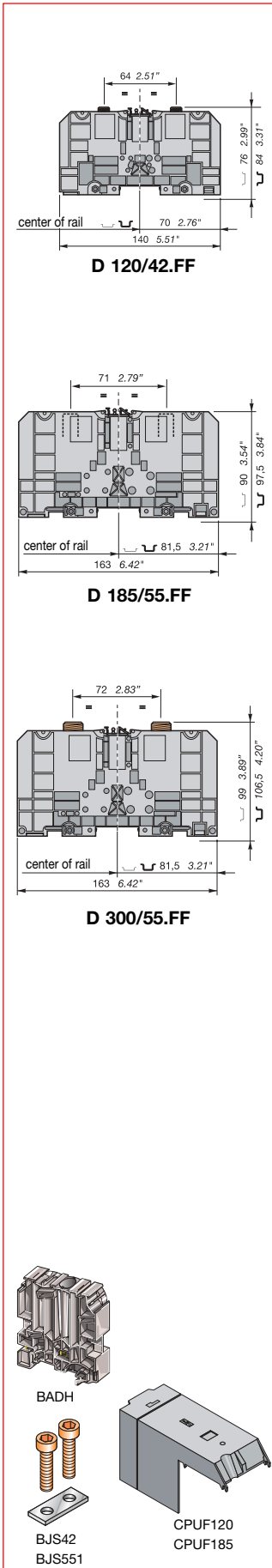
Description	Type	Order P/N	Packaging Weight kg
Block 2 studs M8 without cover	grey V0 <input type="checkbox"/> D 70/32.FF	1SNA 190 002 R2100	10
Block 2 studs M8 delivered with two covers	grey V0 <input type="checkbox"/> D 70/32.FF	1SNA 190 034 R1000	10

### Accessories

End stop	BADH 12 mm	1SNA 116 900 R2700	50	
Rotating protective cover IP20 V0 grey	<input type="checkbox"/> CPUF70	1SNA 190 017 R1700	10	
Jumper bar with CHc screw	2 poles	BJS32	1SNA 205 774 R1500	5
	3 poles	BJS32	1SNA 205 775 R1600	5

# Power terminal blocks

└─ DIN 3 with bistable foot and base mounting



## D 120/42.FF - 120 mm<sup>2</sup> blocks - 42 mm 1.65" spacing

### Characteristics

Characteristics		IEC		UL / CSA
		NFC*	DIN**	
Wire size mm <sup>2</sup> /MCM	Lug Solid wire	6 - 150	6 - 120	300 MCM max.
	C8* Stranded wire	6 - 120		
Rated voltage	V	1000	600	* NFC 20130 ** DIN 46234
Rated current nominal	A	269	269	
Rated wire size nominal	mm <sup>2</sup> / MCM	120 mm <sup>2</sup>	300 MCM max.	
Recommended wrench	Lug	H 17 mm		
	Central screw	6 mm Allen key		
Recommended torque	Lug	10 - 20 Nm / 87 - 174 lb.in		
	Central screw	6 - 12 Nm / 52 - 104 lb.in		

## D 185/55.FF - 185 mm<sup>2</sup> blocks - 55 mm 2.16" spacing

### Characteristics

Characteristics		IEC		UL / CSA
		NFC*	DIN**	
Wire size mm <sup>2</sup> /MCM	Lug Solid wire	25 - 240	6 - 185	500 MCM max.
	C11* Stranded wire	6 - 185		
Rated voltage	V	1000	600	* NFC 20130 ** DIN 46234
Rated current nominal	A	353	353	
Rated wire size nominal	mm <sup>2</sup> / MCM	185 mm <sup>2</sup>	500 MCM max.	
Recommended wrench	Lug	H 19 mm		
	Central screw	6 mm Allen key		
Recommended torque	Lug	14 - 30 Nm / 121 - 261 lb.in		
	Central screw	6 - 12 Nm / 52 - 104 lb.in		

## D 300/55.FF - 300 mm<sup>2</sup> blocks - 55 mm 2.16" spacing

### Characteristics

Characteristics		IEC		UL / CSA
		NFC*	DIN**	
Wire size mm <sup>2</sup> / MCM	Lug Solid wire	25 - 300	6 - 300	1000 MCM max.
	C4* Stranded wire	6 - 300		
Voltage	V	1000	600	* NFC 20130 ** DIN 46234
Current	A	520	460	
Rated wire size	mm <sup>2</sup> / MCM	300 mm <sup>2</sup>	1000 MCM max.	
Recommended wrench	Lug	H 24 mm		
	Central screw	6 mm Allen key		
Recommended torque	Lug	25 - 50 Nm / 217 - 434 lb.in		
	Central screw	6 - 12 Nm / 52 - 104 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block without cover			
grey V0	<input type="checkbox"/> D 120/42.FF	1SNA 190 003 R2200	5
Standard block delivered with two covers			
grey V0	<input type="checkbox"/> D 120/42.FF	1SNA 190 035 R1100	5
Standard block without cover			
grey V0	<input type="checkbox"/> D 185/55.FF	1SNA 190 004 R2300	5
Standard block delivered with two covers			
grey V0	<input type="checkbox"/> D 185/55.FF	1SNA 190 036 R1200	5
Block 2 studs M16 without cover			
grey V0	<input type="checkbox"/> D 300/55.FF	1SNA 190 005 R2400	5
Block 2 studs M16 delivered with two covers			
grey V0	<input type="checkbox"/> D 300/55.FF	1SNA 190 037 R1300	5

### Accessories

End stop	BADH	12 mm	1SNA 116 900 R2700	50
Rotating protective cover IP 20	grey V0	<input type="checkbox"/> CPUF120 (1)	1SNA 190 018 R2000	5
	grey V0	<input type="checkbox"/> CPUF185 (2)	1SNA 190 019 R2100	5
Jumper bar	2 poles	BJS42 (1)	1SNA 205 776 R1700	5
with CHc screws	3 poles	BJS42 (1)	1SNA 205 777 R1000	5
Jumper bar	2 poles	BJS551 (2)	1SNA 205 778 R2100	5
with CHc screws	3 poles	BJS551 (2)	1SNA 205 779 R2200	5

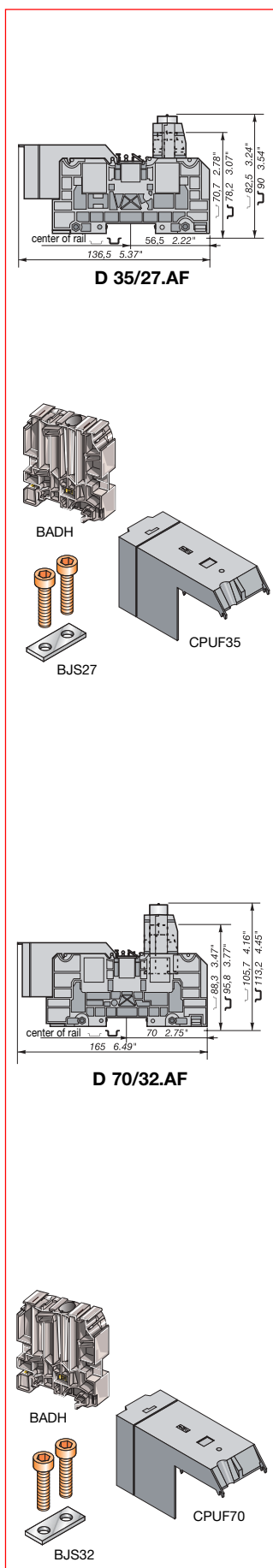
(1) Only for block D 120/42.FF

(2) For blocks D 185/55.FF and D 300/55.FF

# Power terminal blocks

↳ DIN 3 with bistable foot and base mounting

## D 35/27.AF - 35 mm<sup>2</sup> blocks - 27 mm 1.06" spacing



### Characteristics

Characteristics		NFC*	IEC	DIN**	UL / CSA
Wire size mm <sup>2</sup>	Lug	solid wire	2.5 - 35	2.5 - 50	* NFC 20130 ** DIN 46234
	C4*	stranded wire	2.5 - 35	2.5 - 35	
	Wire-clamp	solid wire	2.5 - 40		
	IEC B9	stranded wire	2.5 - 35		
Voltage	V	1000			
Current	A	125			
Rated wire size	mm <sup>2</sup>	35 mm <sup>2</sup>			
Recommended wrench	Lug	H 10 mm			
	Central screw	6 mm Allen key			
	Wire-clamp	5 mm Allen key			
	Wire stripping length	28 mm / 1.10"			
Recommended torque	Lug	3 - 6 Nm / 26 - 52 lb.in			
	Central screw	6 - 12 Nm / 52 - 104 lb.in			
	Wire-clamp	3 - 6 Nm / 26 - 52 lb.in			
	Wire stripping length	28 mm / 1.10"			

### Selection

Description	Type	Order P/N	Packaging Weight kg
Block 1 stud M6 + 1 wire-clamp with CHC M6 screw	grey V0 <input type="checkbox"/> D 35/27.AF	1SNA 190 006 R2500	10

### Accessories

End stop	BADH 12 mm	1SNA 116 900 R2700	50	
Rotating protective cover IP20 V0 grey	<input type="checkbox"/> CPUF35	1SNA 190 016 R1600	10	
Jumper bar with CHC screw	2 poles	BJS27	1SNA 205 772 R1300	5
	3 poles	BJS27	1SNA 205 773 R1400	5

## D 70/32.AF - 70 mm<sup>2</sup> blocks - 32 mm 1.26" spacing

### Characteristics

Characteristics		NFC*	IEC	DIN**	UL / CSA
Wire size mm <sup>2</sup>	Lug	solid wire	6 - 95	6 - 70	* NFC 20130 ** DIN 46234
	C4*	stranded wire	6 - 70	6 - 70	
	Wire-clamp	solid wire	6 - 95		
	IEC B9	stranded wire	6 - 70		
Voltage	V	1000			
Current	A	192			
Rated wire size	mm <sup>2</sup>	70 mm <sup>2</sup>			
Recommended wrench	Lug	H 13 mm			
	Central screw	6 mm Allen key			
	Wire-clamp	6 mm Allen key			
	Wire stripping length	33 mm / 1.30"			
Recommended torque	Lug	6 - 12 Nm / 52 - 104 lb.in			
	Central screw	6 - 12 Nm / 52 - 104 lb.in			
	Wire-clamp	6 - 12 Nm / 52 - 104 lb.in			
	Wire stripping length	33 mm / 1.30"			

### Selection

Description	Type	Order P/N	Packaging Weight kg
Block 1 stud M8 + 1 wire-clamp with CHC M8 screw	grey V0 <input type="checkbox"/> D 70/32.AF	1SNA 190 007 R2600	10

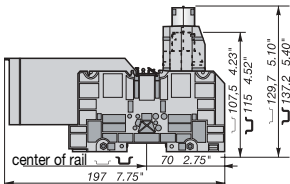
### Accessories

End stop	BADH 12 mm	1SNA 116 900 R2700	50	
Rotating protective cover IP20 V0 grey	<input type="checkbox"/> CPUF70	1SNA 190 017 R1700	10	
Jumper bar with CHC screw	2 poles	BJS32	1SNA 205 774 R1500	5
	3 poles	BJS32	1SNA 205 775 R1600	5

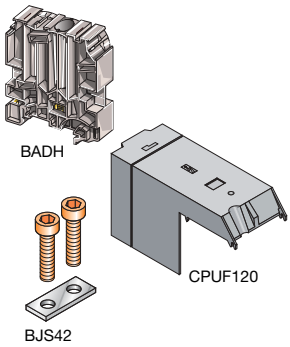
# Power terminal blocks

## ┌ DIN 3 with bistable foot and base mounting

### D 120/42.AF - 120 mm<sup>2</sup> blocks - 42 mm 1.65" spacing



D 120/42.AF



#### Characteristics

		IEC		UL / CSA	
		NFC*	DIN**		
Wire size mm <sup>2</sup>	Lug	solid wire	6-150	6-120	* NFC 20130 ** DIN 46234
		stranded wire	6-120	6-120	
	Wire-clamp	solid wire	6-150		
		IEC B13 stranded wire	6-120		
Rated voltage	V	1000	1000		
Rated current nominal	A	269			
Rated wire size nominal	mm <sup>2</sup>	120			
Recommended wrench	Lug	H 17 mm			
	Central screw	6 mm Allen key			
	Wire-clamp	8 mm Allen key			
	Wire stripping length	38 mm / 1.50"			
	Recommended torque	Lug	10 - 20 Nm / 87 - 174 lb.in		
Central screw		6 - 12 Nm / 52 - 104 lb.in			
Wire-clamp		10 - 20 Nm / 87 - 174 lb.in			
Wire stripping length		38 mm / 1.50"			

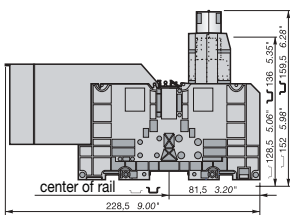
#### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block with cover grey V0 <input type="checkbox"/>	D 120/42.AF	1SNA 190 008 R0700	5
1 stud M10 + wire clamp with CHc M10 screw			

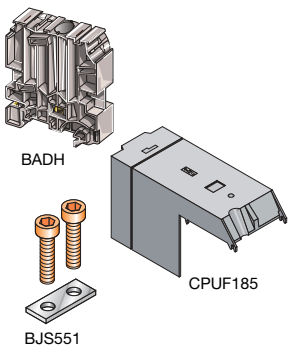
#### Accessories

End stop	BADH 12 mm	1SNA 116 900 R2700	50	
Rotating protective cover IP20 grey V0 <input type="checkbox"/>	CPUF120	1SNA 190 018 R2000	5	
Jumper bar with CHc screw	2 poles	BJS42	1SNA 205 776 R1700	313
	3 poles	BJS42	1SNA 205 777 R1000	314

### D 185/55.AF - 185 mm<sup>2</sup> blocks - 55 mm 2.16" spacing



D 185/55.AF



#### Characteristics

		IEC		UL / CSA	
		NFC*	DIN**		
Wire size mm <sup>2</sup>	Lug	solid wire	25-240	6-185	* NFC 20130 ** DIN 46234
		stranded wire	6-185	6-185	
	Wire-clamp	solid wire	25-240		
		IEC B15 stranded wire	25-185		
Rated voltage	V	1000	1000		
Rated current nominal	A	353			
Rated wire size nominal	mm <sup>2</sup>	185			
Recommended wrench	Lug	H 19 mm			
	Central screw	6 mm Allen key			
	Wire-clamp	10 mm Allen key			
	Wire stripping length	47 mm / 1.85"			
	Recommended torque	Lug	14 - 30 Nm / 121 - 260 lb.in		
Central screw		6 - 12 Nm / 52 - 104 lb.in			
Wire-clamp		14 - 20 Nm / 121 - 174 lb.in			
Wire stripping length		47 mm / 1.85"			

#### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block with cover grey V0 <input type="checkbox"/>	D 185/55.AF	1SNA 190 009 R0000	5
1 stud M12 + wire clamp with CHC M12 screw			

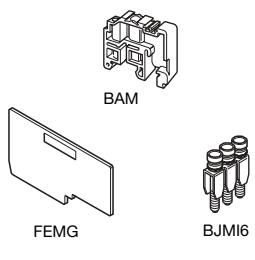
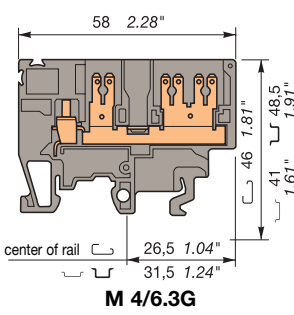
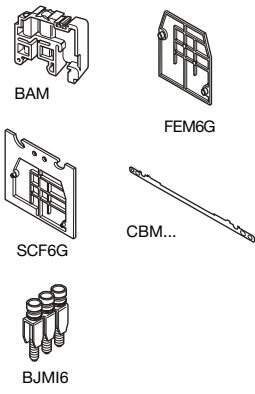
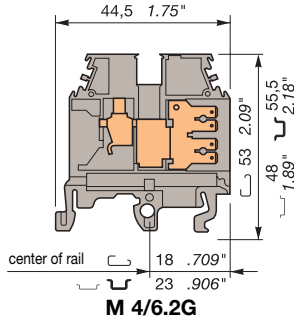
#### Accessories

End stop	BADH 12 mm	1SNA 116 900 R2700	50	
Rotating protective cover IP20 grey V0 <input type="checkbox"/>	CPUF185	1SNA 190 019 R2100	5	
Jumper bar with CHC screw	2 poles	BJS551	1SNA 205 778 R2100	315
	3 poles	BJS551	1SNA 205 779 R2200	316

# Feed through terminal blocks

Screw clamp to quick-connect  DIN 1-3

## M 4/6.2G - 4 mm<sup>2</sup> blocks - 6 mm .236" spacing



Characteristics		IEC NFC DIN	UL	CSA
Wire size (Screw clamp) mm <sup>2</sup> / AWG	Solid	0.5 - 4 mm <sup>2</sup>	22-10 AWG	24-12 AWG
	Stranded	0.5 - 4 mm <sup>2</sup>		
Wire size (quick-connect) mm <sup>2</sup> / AWG	Quick-connect	2,8 x 0,8 mm series 110 - 1,5 mm <sup>2</sup> max. 6,3 x 0,8 mm series 250 - 2,5 mm <sup>2</sup> max.		
Voltage	V	750 V Gr.C	600	300
Current	A	25	20	25
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	10 AWG	12 AWG
Wire stripping length	mm / inches	9,5 mm / .374"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Terminal block with partition. Output : Screw clamp to horizontal			
quick connect tabs	grey <input type="checkbox"/> M 4/6.2G	1SNA 115 189 R1100	50
	blue <input type="checkbox"/> M 4/6.2G.N	1SNA 125 189 R1300	50
	beige V0 <input type="checkbox"/> M 4/6.2G.V0	1SNA 195 189 R1200	50

### Accessories

End stop	BAM	9,1 mm	1SNA 103 002 R2600	50	
End section	grey <input type="checkbox"/>	FEM6G	2,5 mm	1SNA 113 027 R0700	20
	blue <input type="checkbox"/>	FEM6G	2,5 mm	1SNA 123 027 R0100	10
	beige V0 <input type="checkbox"/>	FEM6G	2,5 mm	1SNA 193 027 R0000	20
Separator end section	grey <input type="checkbox"/>	SCF6G	3 mm	1SNA 113 075 R1700	20
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	1SNA 176 663 R0000	10
	3 poles	BJMI6	32 A	1SNA 176 664 R0100	10
	4 poles	BJMI6	32 A	1SNA 176 665 R0200	10
	5 poles	BJMI6	32 A	1SNA 176 666 R0300	10
	10 poles	BJMI6	32 A	1SNA 176 667 R0400	10
Shield connector	CBM5	0,5 mm	1SNA 178 745 R1400	50	
	CBM8	0,8 mm	1SNA 178 746 R1500	50	

## M 4/6.3G - 4 mm<sup>2</sup> blocks - 6 mm .236" spacing

Characteristics		NFC DIN	UL	CSA
Wire size (Screw clamp) mm <sup>2</sup> / AWG	Solid	0.2 - 4 mm <sup>2</sup>		20-12 AWG
	Stranded	0.22 - 4 mm <sup>2</sup>		
Wire size (quick-connect) mm <sup>2</sup> / AWG	Quick-connect	2,8 x 0,8 mm series 110 - 1,5 mm <sup>2</sup> max. 6,3 x 0,8 mm series 250 - 2,5 mm <sup>2</sup> max.		
Voltage	V	500 V Gr.C		300
Current	A	25		25
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>		12 AWG
Wire stripping length	mm / inches	9,5 mm / .374"		
Recommended torque	Nm / lb.in	0.5-0.8 Nm / 4.4-7.1 lb.in		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Terminal block with partition. Output : Screw clamp - vertical			
quick-connect tabs to vertical	grey <input type="checkbox"/>	M 4/6.3G	1SNA 115 279 R0200
quick-connect tabs	grey <input type="checkbox"/>	M 4/6.3G	1SNA 115 279 R0200

### Accessories

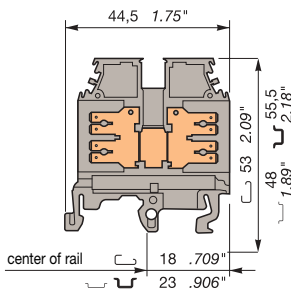
End stop	BAM	9,1 mm	1SNA 103 002 R2600	50	
End section	grey <input type="checkbox"/>	FEMG	1,5 mm	1SNA 114 144 R1200	25
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6	32 A	1SNA 176 663 R0000	10
	3 poles	BJMI6	32 A	1SNA 176 664 R0100	10
	4 poles	BJMI6	32 A	1SNA 176 665 R0200	10
	5 poles	BJMI6	32 A	1SNA 176 666 R0300	10
	10 poles	BJMI6	32 A	1SNA 176 667 R0400	10



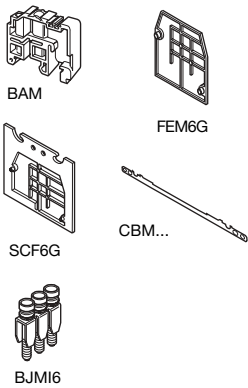
# Quick-connect Terminal blocks

Quick-connect to quick-connect  DIN 1-3

## M 2,5/6.2G.2G - 2,5 mm<sup>2</sup> blocks - 6 mm .236" spacing



**M 2,5/6.2G.2G**



Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Quick-connect	2,8 x 0,8 mm series 110 - 1,5 mm <sup>2</sup> max. 6,3 x 0,8 mm series 250 - 2,5 mm <sup>2</sup> max.		
Voltage	V	630	600	300
Current	A	20	25	20
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	10 AWG	12 AWG

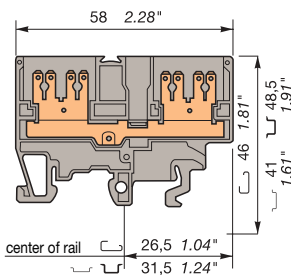
### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block, outputs : horizontal quick-connect tabs to horizontal quick-connect tabs	grey <input type="checkbox"/> M 2,5/6.2G.2G beige V0 <input type="checkbox"/> M 2,5/6.2G.2G.V0	1SNA 115 191 R0300 1SNA 195 191 R0400	50 50

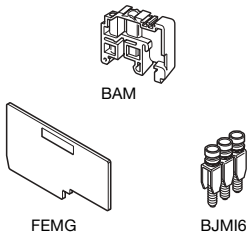
### Accessories

End stop	BAM 9,1 mm	1SNA 103 002 R2600	50	
End section	grey <input type="checkbox"/> FEM6G 2,5 mm	1SNA 113 027 R0700	20	
	beige V0 <input type="checkbox"/> FEM6G 2,5 mm	1SNA 193 027 R0000	20	
Separator end section	grey <input type="checkbox"/> SCF6G 3 mm	1SNA 113 075 R1700	20	
	grey V0 <input type="checkbox"/> SCF6G 3 mm	1SNA 193 075 R1000	20	
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6 32 A	1SNA 176 663 R0000	10
	3 poles	BJMI6 32 A	1SNA 176 664 R0100	10
	4 poles	BJMI6 32 A	1SNA 176 665 R0200	10
	5 poles	BJMI6 32 A	1SNA 176 666 R0300	10
	10 poles	BJMI6 32 A	1SNA 176 667 R0400	10
Shield connector	CBM5 0,5 mm	1SNA 178 745 R1400	50	
	CBM8 0,8 mm	1SNA 178 746 R1500	50	

## M 2,5/6.4G.1 - 2,5 mm<sup>2</sup> blocks - 6 mm .236" spacing



**M 2,5/6.4G.1**



Characteristics		IEC NFC DIN	UL	CSA
Wire size mm <sup>2</sup> / AWG	Quick-connect	2,8 x 0,8 mm series 110 - 1,5 mm <sup>2</sup> max. 6,3 x 0,8 mm series 250 - 2,5 mm <sup>2</sup> max.		
Voltage	V	630	600	300
Current	A	35	25	25
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	10 AWG	12 AWG

### Selection

Description	Type	Order P/N	Packaging Weight kg
Terminal block with partition. Output : vertical quick-connect tabs to vertical quick-connect tabs	grey <input type="checkbox"/> M 2,5/6.4G.1	1SNA 115 280 R2000	50

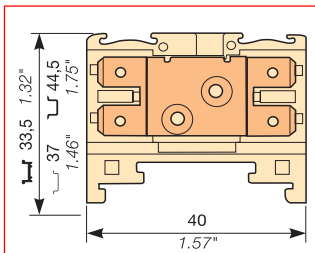
### Accessories

End stop	BAM 9,1 mm	1SNA 103 002 R2600	50	
End section	grey <input type="checkbox"/> FEMG 1,5 mm	1SNA 114 144 R1200	25	
Assembled jumper bar (with IP20 protection)	2 poles	BJMI6 32 A	1SNA 176 663 R0000	10
	3 poles	BJMI6 32 A	1SNA 176 664 R0100	10
	4 poles	BJMI6 32 A	1SNA 176 665 R0200	10
	5 poles	BJMI6 32 A	1SNA 176 666 R0300	10
	10 poles	BJMI6 32 A	1SNA 176 667 R0400	10

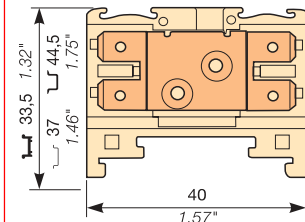
# Railway applications

## Terminal blocks with longitudinal quick connect tabs

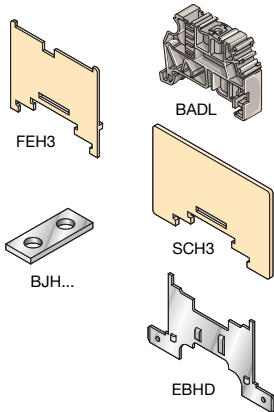
### Quick connect-Quick connect $\curvearrowright$ $\curvearrowleft$ DIN 3 - reinforced rail type 2



HD 2,5/6.2G.2G.1



HD 6/8.2G.2G.1



### HD 2,5/6.2G.2G.1 - 2,5 mm<sup>2</sup> block - 6 mm spacing

#### Characteristics

		NFC	DIN
Wire size mm <sup>2</sup>	Quick connect	6.3 x 0.8 mm (series 250) - 2.5 mm <sup>2</sup> max.	
Voltage	V AC	250 Cat.C	125 Gr.C
Voltage	V DC	250 Cat. C	150 Gr.C
Rated current	A	20/25 A	26 A
Rated wire size	mm <sup>2</sup>	2,5 mm <sup>2</sup>	2,5 mm <sup>2</sup>

### HD 6/8.2G.2G.1 - 6 mm<sup>2</sup> block - 8 mm spacing

#### Characteristics

		NFC	DIN
Wire size mm <sup>2</sup>	Quick connect	6.3 x 0.8 mm (series 250) - 6 mm <sup>2</sup> max.	
Voltage	V AC	250	250 Gr.C
Voltage	V DC	250	300 Gr.C
Rated current	A	20/25 A	26 A
Rated wire size	mm <sup>2</sup>	6 mm <sup>2</sup>	6 mm <sup>2</sup>

#### Selection

Description	Type	Order P/N	Packaging Weight kg
Block with 4 quick connect tabs beige V0 <input type="checkbox"/>	HD 2,5/6.2G.2G.1	1SNA 160 487 R2500	50
Block with 4 quick connect tabs beige V0 <input type="checkbox"/>	HD 6/8.2G.2G.1	1SNA 160 606 R1400	50

#### Accessories

End stop V0	BADL 9 mm	1SNA 399 903 R0200	50
End section beige <input type="checkbox"/>	FEH3 1 mm	1SNA 198 352 R0700	20
Circuit separator	SCH3 1,6 mm	1SNA 198 692 R2500	10
Prepunched jumper bar for HD 2,5/6.2G.2G.1	BJH6 2 poles	1SNA 168 481 R2300	10
	BJH6 3 poles	1SNA 168 482 R2400	10
	BJH6 4 poles	1SNA 168 483 R2500	10
	BJH6 5 poles	1SNA 168 484 R2600	10
	BJH6 10 poles	1SNA 168 485 R2700	10
Prepunched jumper bar for HD 6/8.2G.2G.1	BJH8 2 poles	1SNA 168 456 R0100	10
	BJH8 3 poles	1SNA 168 457 R0200	10
	BJH8 4 poles	1SNA 168 458 R1300	10
	BJH8 5 poles	1SNA 168 459 R1400	10
	BJH8 10 poles	1SNA 168 356 R1400	10
Shield connector	EBHD 1,6 mm	1SNA 168 353 R1100	1

### HD 2,5/6.3.3G.3G.1 - 2,5 mm<sup>2</sup> block - 6 mm spacing

#### Characteristics

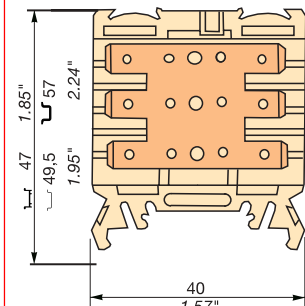
		NFC	DIN
Wire size mm <sup>2</sup>	Quick connect	6.3 x 0.8 mm (series 250) - 2.5 mm <sup>2</sup> max.	
Voltage	V AC	250 Cat.C	250 Gr.C
Voltage	V DC	250 Cat. C	300 Gr.C
Rated current	A	25 A	
Rated wire size	mm <sup>2</sup>	2,5 mm <sup>2</sup>	

#### Selection

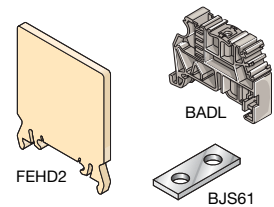
Description	Type	Order P/N	Packaging Weight kg
Block with 6 quick connect tabs beige <input type="checkbox"/>	HD 2,5/6.3.3G.3G.1	1SNA 190 316 R2700	50

#### Accessories

End stop V0	BADL 9 mm	1SNA 399 903 R0200	50
End section beige <input type="checkbox"/>	FEHD2 3 mm	1SNA 168 949 R1700	20
Prepunched jumper bar	BJS61 2 poles	1SNA 168 481 R2300	10
	BJS61 3 poles	1SNA 168 482 R2400	10
	BJS61 4 poles	1SNA 168 483 R2500	10
	BJS61 5 poles	1SNA 168 484 R2600	10
	BJS61 10 poles	1SNA 168 485 R2700	10



HD 2,5/6.3.3G.3G.1



# Railway applications - Terminal blocks with vertical and longitudinal quick connect tabs

## Quick connect-Quick connect $\curvearrowright$ $\curvearrowleft$ DIN 3 - reinforced rail type 2

### HD 6/...G... - 6 mm<sup>2</sup> blocks - 8 or 9 mm .315" or .354" spacing

#### Characteristics

Characteristics		DIN-VDE	NF F 61017	NFC-UTE
Wire size mm <sup>2</sup>	Quick connect	6.3 x 0.8 mm (series 250) - 6 mm <sup>2</sup> max.		
Voltage	V AC	380 Gr.C	380	400 Cat.C
Voltage	V DC	450 Gr. C	380	250 Cat.C
Rated current	A	26 A	20 A	20/25 A
Rated wire size	mm <sup>2</sup>	6 mm <sup>2</sup>		6 mm <sup>2</sup>

#### Selection

Description	Type	Order P/N	Packaging Weight kg
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#### HD 6/8.2G.2G.2

- 1 circuit, 1 feed-through with 4 quick-connect tabs
- 2 longitudinal tabs
- 2 vertical tabs
- possible testing and transverse connection
- 8 mm spacing or 9 mm with end section

Quick-connect block	beige		HD 6/8.2G.2G.2	1SNA 160 619 R1000	50
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#### HD 6/9.5G

- 1 circuit, 5 quick-connect tabs
- 3 and 2 vertical tabs
- possible testing and transverse connection
- 9 mm spacing

Quick-connect block	beige		HD 6/9.5G	1SNA 160 621 R0200	25
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#### HD 6/9.3G.2G

- 2 circuits, 5 quick-connect tabs
- 1 feed-through with 3 vertical tabs and possible testing and transverse connection
- 1 feed-through with 2 vertical tabs and red marking
- 9 mm spacing



Quick-connect block	beige		HD 6/9.3G.2G	1SNA 160 563 R0000	25
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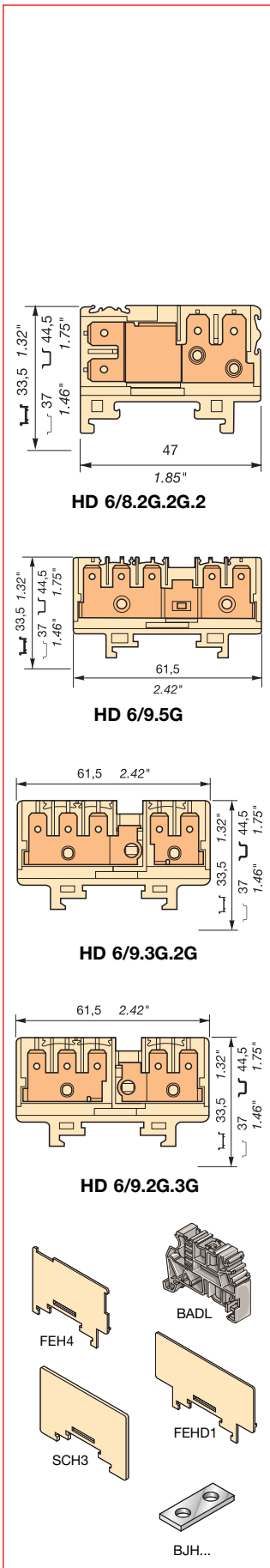
#### HD 6/9.2G.3G

- 2 circuits, 5 quick-connect tabs
- 1 feed-through with 3 vertical tabs and red marking
- 1 feed-through with 2 vertical tabs and possible testing and transverse connection
- 9 mm spacing

Quick-connect block	beige		HD 6/9.2G.3G	1SNA 160 564 R0100	25
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#### Accessories

End stop V0		BADL	9 mm	1SNA 399 903 R0200	50	
End section for HD 6/8.2G.2G.2	beige		FEH4	1 mm	1SNA 193 878 R2200	20
End section	beige		FEHD1	1 mm	1SNA 199 400 R0600	20
Circuit separator for HD 6/8.2G.2G.2		SCH3	1,6 mm	1SNA 198 692 R2500	10	
Prepunched jumper bar for HD 6/8.2G.2G.2		BJH8	2 poles	1SNA 168 456 R0100	10	
		BJH8	3 poles	1SNA 168 457 R0200	10	
		BJH8	4 poles	1SNA 168 458 R1300	10	
		BJH8	5 poles	1SNA 168 459 R1400	10	
		BJH8	10 poles	1SNA 168 356 R1400	10	
Prepunched jumper bar for 9 mm blocks		BJH9	2 poles	1SNA 168 460 R1100	10	
		BJH9	3 poles	1SNA 168 461 R0600	10	
		BJH9	4 poles	1SNA 168 462 R0700	10	
		BJH9	5 poles	1SNA 168 463 R0000	10	
		BJH9	10 poles	1SNA 168 357 R1500	10	



# Railway applications Component holders with tabs

↳ DIN 3 - reinforced rail type 2

## HD 6/14.DG - 6 mm<sup>2</sup> blocks - 14 mm .551" spacing

### Characteristics

Characteristics		NFC	VDE	NF F 61017	NFC-UTE
Wire size	Quick-connect	6.3 x 0.8 mm (series 250) - 6 mm <sup>2</sup>			
mm <sup>2</sup> / AWG					
Voltage	V AC	500 Gr.C	380	500 Cat.C	
	V DC	600 Gr.C	500	500 Cat.C	
Current	A	26	12	20/25	
Rated wire size	mm <sup>2</sup> / AWG	6 mm <sup>2</sup>		6 mm <sup>2</sup>	
Wire stripping length	mm / inches				
Recommended torque	Nm / lb.in				

### Selection

Description	Type	Order P/N	Packaging Weight kg
Block for soldered diodes or resistors, connection by 2 tabs for quick-connect 6.3x0.8 mm .248"x.031" on each side beige <input type="checkbox"/>	HD 6/14.DG	1SNA 162 309 R1000	10

## HD 6/14.SDH... - 6 mm<sup>2</sup> blocks - 14 mm .551" spacing

### Characteristics

Characteristics		NFC	VDE	NF F 61017	NFC-UTE
Wire size	Quick-connect	6.3 x 0.8 mm (series 250) - 6 mm <sup>2</sup>			
mm <sup>2</sup> / AWG					
Voltage	V AC	500Gr.C	380	500 Cat.C	
	V DC	600Gr.C	500	500 Cat.C	
Current	A	26	16	20/25	
Rated wire size	mm <sup>2</sup> / AWG	6 mm <sup>2</sup>		6 mm <sup>2</sup>	
Wire stripping length	mm / inches				
Recommended torque	Nm / lb.in				

### Selection

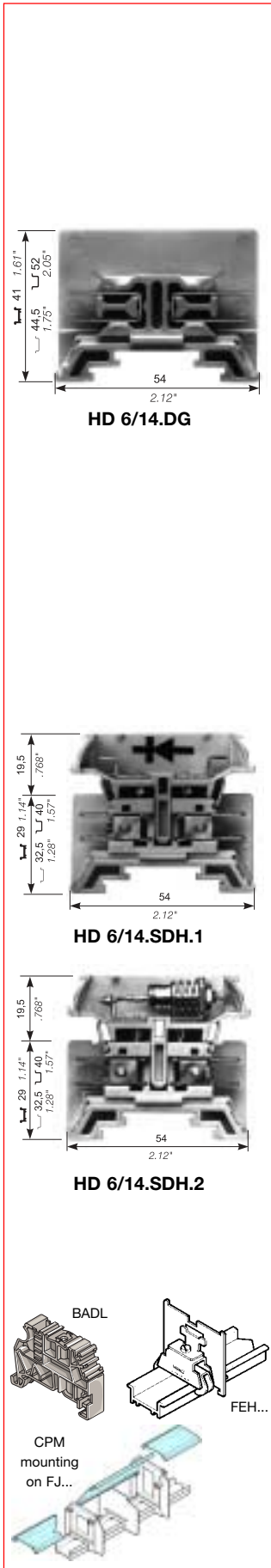
Description	Type	Order P/N	Packaging Weight kg
Switch block for screw and soldered diodes, connection by 2 tabs for quick-connect 6.3x0.8 mm .248"x.031" on each side beige <input type="checkbox"/>	HD 6/14.SDH.1	1SNA 162 988 R2100	10
Switch block for screw and soldered diodes, without plug, connection by 2 tabs for quick-connect 6.3x0.8 mm .248"x.031" on each side beige <input type="checkbox"/>	HD 6/14.SDH	1SNA 162 993 R1600	10
Switch block for screw and soldered diodes, with plug, connection by 2 tabs for quick-connect 6.3x0.8 mm .248"x.031" on each side beige <input type="checkbox"/>	HD 6/14.SDH2	1SNA 162 972 R2000	10

### Accessories

End stop	BADL	9 mm	1SNA 399 903 R0200	50
End section	grey <input type="checkbox"/>	FEH8 (1) 1.5 mm	1SNA 198 729 R0100	25
		FEH9 (2) 1.6 mm	1SNA 198 549 R0500	10
Intermediate section	FJH501	1.5 mm	1SNA 199 411 R1400	25
Circuit separator	SCH8	1.2 mm	1SNA 199 412 R1500	25
Clear cover	CPM		1SNA 187 312 R1400	1
	CPM		1SNA 197 312 R1600	1

(1) Only for HD 6/14.DG

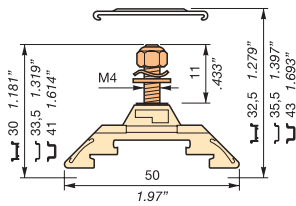
(2) Only for HD 6/14.SDH...



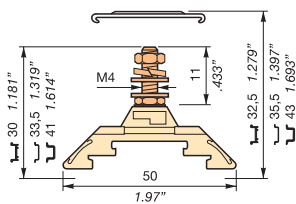
# Terminal blocks with 1 stud terminal Assembled with cover

DIN 3 - reinforced rail type 2

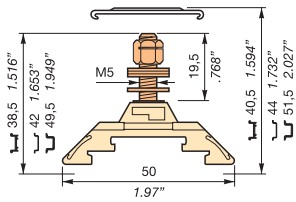
## HD 4/9.F4... - 4 mm<sup>2</sup> blocks - 10.7 mm .421" spacing



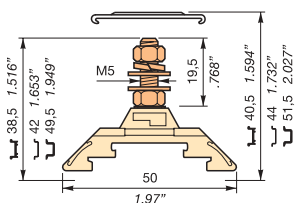
HD 4/9.F4



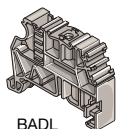
HD4/9.F4.2



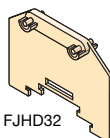
HD 10/12.F5



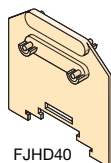
HD 10/12.F5.1  
HD 10/12.F5.2



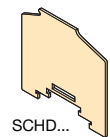
BADL



FJHD32



FJHD40



SCHD...

BJH...

### Characteristics

		NFC		
Wire size mm <sup>2</sup> / AWG	Tubular lug (NFC 20130)	1.5 to 4 mm <sup>2</sup>		
Voltage	V AC	500 Cat.C		
	V DC	500 Cat.C		
Current	A	32		
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>		
Wire stripping length	mm / inches			
Recommended torque	Nm / lb.in	1.2 Nm		

### HD 4/9.F4

#### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block beige V0	HD 4/9.F4	1SNA 295 391 R2000	100

1 stud terminal M4x11.5 mm (.453") - Equipment : self locking nut + spring washer + washer

### HD 4/9.F4.2

#### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block brass beige V0	HD 4/9.F4.2	1SNA 295 392 R2100	100
Standard block brass yellow V0	HD 4/9.F4.2	1SNA 205 392 R0700	100

1 stud terminal M4x11.5 mm (.453") - Equipment : 1 bottom nut + 2 washers + 1 spring washer + 1 top nut

## HD 10/12.F5... - 10 mm<sup>2</sup> blocks - 13.2 mm .520" spacing

### Characteristics

		NFC	DIN	
Wire size mm <sup>2</sup> / AWG	Tubular lug (NFC 20130) Lug (DIN 46235)	2.5 to 10 mm <sup>2</sup>	6 to 10 mm <sup>2</sup>	
Voltage	V AC	750 Cat.C		
	V DC	750 Cat.C		
Current	A	57		
Rated wire size	mm <sup>2</sup> / AWG	10 mm <sup>2</sup>		
Wire stripping length	mm / inches			
Recommended torque	Nm / lb.in	2.5 Nm (HD 10/12.F5) / 2 Nm		

### HD 10/12.F5

#### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block beige V0	HD 10/12.F5	1SNA 295 394 R2300	50

1 stud terminal M5x19.5 mm (.768") - Equipment (As per NF F 61017) : self locking nut + TREP 3L washer + washer

### HD 10/12.F5...

#### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block steel beige V0	HD 10/12.F5.1	1SNA 295 395 R2400	50
Standard block brass beige V0	HD 10/12.F5.2	1SNA 295 396 R2500	50
Standard block brass yellow V0	HD 10/12.F5.2	1SNA 205 396 R0300	50

1 stud terminal M5x19.5 mm (.768") - Equipment : 1 bottom nut + 2 washers + 1 spring washer + 1 top nut

### Accessories

End stop	BADL	9 mm	1SNA 399 903 R0200	50
End section	beige V0	FJHD 32 (1) 1.5 mm	1SNA 295 431 R1000	25
	yellow V0	FJHD 32 (2) 1.5 mm	1SNA 205 431 R2600	25
	beige V0	FJHD40 (3) 1.5 mm	1SNA 295 424 R1100	25
	yellow V0	FJHD40 (4) 1.5 mm	1SNA 205 424 R2700	25
Double section (H : 40/50.5 mm)	FJDHD (3)	1.5 mm	1SNA 295 426 R1300	25
Circuit separator	beige V0	SCHD1 (1) 1.2 mm	1SNA 295 428 R2500	25
	yellow V0	SCHD1 (2) 1.2 mm	1SNA 205 428 R0300	25
	beige V0	SCHD2 (3) 1.2 mm	1SNA 295 429 R2600	25
	yellow V0	SCHD2 (4) 1.2 mm	1SNA 205 429 R0400	25
Jumper bar	10 poles	BJH105 (1) 10.5 mm	1SNA 163 503 R2400	1
	10 poles	BJH131 (3) 13.2 mm	1SNA 163 468 R0000	1

(1) For blocks : HD 4/9.F4, HD 4/9.F4.2

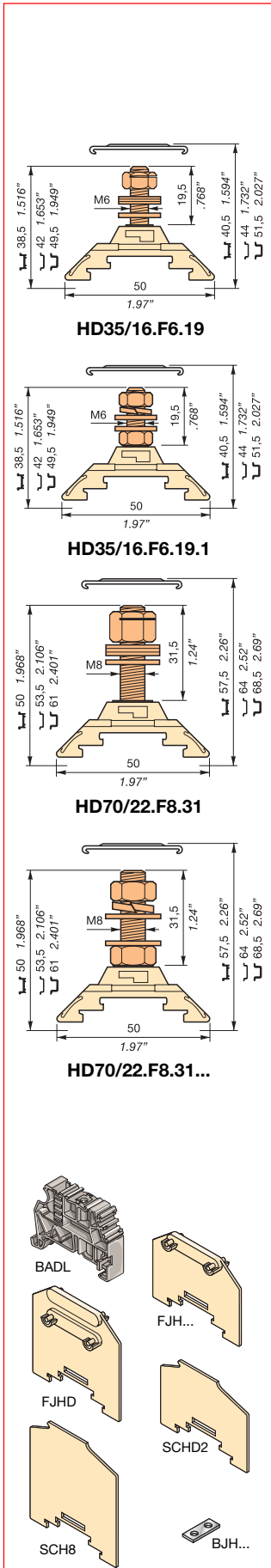
(2) For block : HD 4/9.F4.2

(3) For blocks : HD 10/12.F5, HD 10/12.F5.1, HD 10/12.F5.2

(4) For blocks : HD 10/12.F5.1, HD 10/12.F5.2

# Terminal block with 1 stud terminal Assembled with cover

↳ ↳ DIN 3 - reinforced rail type 2



## HD35/16.F6.19... - 35 mm<sup>2</sup> blocks - 17.2 mm .678" spacing

Characteristics		NFC	DIN
Wire size mm <sup>2</sup> / AWG	Tubular lug (NFC 20130) Lug (DIN 46235)	4 to 35 mm <sup>2</sup>	6 to 25 mm <sup>2</sup>
Voltage	V AC	750 Cat.C	
	V DC	750 Cat.C	
Current	A	125	
Rated wire size	mm <sup>2</sup> / AWG	35 mm <sup>2</sup>	
Wire stripping length	mm / inches		
Recommended torque	Nm / lb.in	5.3 Nm (HD35/16.F6.19) / 3 Nm	

### HD35/16.F6.19

#### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block beige V0	HD35/16.F6.19	1SNA 295 398 R0700	50

1 stud terminal M6x19.5 mm (.768") - Equipment (as per NF F 61017) : H130 self locking nut + TREP 3L washer + washer

### HD35/16.F6.19.1

#### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block beige V0	HD35/16.F6.19.1	1SNA 295 399 F0000	50

1 stud terminal M6x19.5 mm (.768") - Equipment : 1 bottom nut + 2 washers + 1 spring washer + 1 top nut

## HD70/22.F8.31... - 70 mm<sup>2</sup> blocks - 23.2 mm .914" spacing

Characteristics		NFC	DIN
Wire size mm <sup>2</sup> / AWG	Tubular lug (NFC 20130) Lug (DIN 46235)	6 to 70 mm <sup>2</sup>	16 to 50 mm <sup>2</sup>
Voltage	V AC	750 Cat.C	
	V DC	750 Cat.C	
Current	A	192	
Rated wire size	mm <sup>2</sup> / AWG	70 mm <sup>2</sup>	
Wire stripping length	mm / inches		
Recommended torque	Nm / lb.in	13.4 Nm (HD70/22.F8.31) / 6 Nm	

### HD70/22.F8.31

#### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block beige V0	HD70/22.F8.31	1SNA 295 400 F0600	50

1 stud terminal M8x31.5 mm (1.24") - Equipment (as per NF F 61017) : H 130 self locking nut + TREP 3L washer + washer

### HD70/22.F8.31...

#### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block steel beige V0	HD70/22.F8.31.1	1SNA 295 401 F2300	50
Standard block brass beige V0	HD70/22F8.31.2	1SNA 295 402 F2400	50

1 stud terminal M8x31.5 mm (1.24") - Equipment : 1 bottom nut + 2 washers + 1 spring washer + 1 top nut

### Accessories

Description	Type	Order P/N	Packaging Weight kg
End stop	BADL 9 mm	1SNA 399 903 F0200	50
End section	beige V0 FJHD40 (1) 1.5 mm	1SNA 295 424 R1100	25
	beige V0 FJH501 (2) 1.5 mm	1SNA 199 411 R1400	25
Double section (H : 40/50.5 mm)	FJDHD (1) 1.5 mm	1SNA 295 426 R1300	25
Circuit separator	beige V0 SCHD2 (1) 1.2 mm	1SNA 295 429 F2600	25
	beige V0 SCH8 (2) 1.2 mm	1SNA 199 412 R1500	25
Jumper bar	10 poles BJH17 (1) 17.2 mm	1SNA 163 475 R2700	1
	10 poles BJH23 (2) 23.2 mm	1SNA 163 476 F2000	1

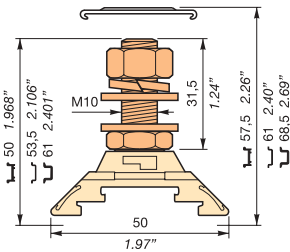
(1) For blocks : HD35/16.F6.19 and HD35/16.F6.19.1

(2) For blocks : HD70/22.F8.31, HD70/22.F8.31.1 and HD70/22.F8.31.2

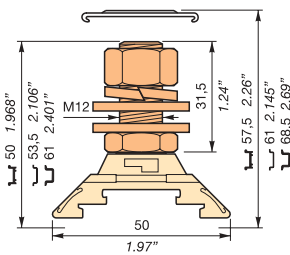
# Terminal block with 1 stud terminal Assembled with cover

DIN 3 - reinforced rail type 2

## HD120/30.F10.31.1 - 120 mm<sup>2</sup> block - 31.2 mm 1.23" spacing



HD120/30.F10.31.1



HD185/36.F12.31.1

### Characteristics

		NFC	DIN
Wire size	Tubular lug (NFC 20130)	10 to 120 mm <sup>2</sup>	
mm <sup>2</sup> / AWG	Lug (DIN 46235)		16 to 95 mm <sup>2</sup>
Voltage	V AC	750 Cat.C	
	V DC	750 Cat.C	
Current	A	269	
Rated wire size	mm <sup>2</sup> / AWG	120 mm <sup>2</sup>	
Wire stripping length	mm / inches		
Recommended torque	Nm / lb.in	10 Nm	

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block beige V0	HD120/30.F10.31.1	1SNA 295 403 R2500	10

1 stud terminal M10x31.5 mm (1.24") - Equipment : 1 bottom nut + 2 washers + 1 spring washer + 1 top nut

## HD185/36.F12.31.1 - 185 mm<sup>2</sup> block - 37.2 mm 1.46" spacing

### Characteristics

		NFC	DIN
Wire size	Tubular lug (NFC 20130)	50 to 185 mm <sup>2</sup>	
mm <sup>2</sup> / AWG	Lug (DIN 46235)		50 to 185 mm <sup>2</sup>
Voltage	V AC	750 Cat.C	
	V DC	750 Cat.C	
Current	A	353	
Rated wire size	mm <sup>2</sup> / AWG	185 mm <sup>2</sup>	
Wire stripping length	mm / inches		
Recommended torque	Nm / lb.in	14 Nm	

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block beige V0	HD185/36.F12.31.1	1SNA 295 405 R2700	10

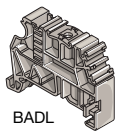
1 stud terminal M12x31.5 mm (1.24") - Equipment : 1 bottom nut + 2 washers + 1 spring washer + 1 top nut

### Accessories

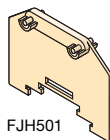
End stop	BADL	9 mm	1SNA 399 903 R0200	50	
End section	beige V0	FJH501	1.5 mm	1SNA 199 411 R1400	25
Circuit separator	beige V0	SCH8	1.2 mm	1SNA 199 412 R1500	25
Jumper bar	10 poles	BJH311 (1)	31.2 mm	1SNA 163 479 R0300	1
	10 poles	BJH23 (2)	37.2 mm	1SNA 163 476 R2000	1

(1) For block HD120/30.F10.31.1

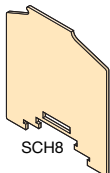
(2) For block HD185/36.F12.31.1



BADL



FJH501



SCH8

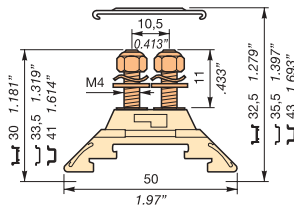


BJH...

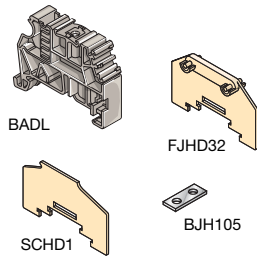
# Terminal block with 2 stud terminals Assembled with cover

DIN 3 - reinforced rail type 2

## HD4/9.FF4 - 4 mm<sup>2</sup> block - 10.7 mm .421" spacing



HD4/9.FF4



### Characteristics

		NFC	
Wire size mm <sup>2</sup> / AWG	Tubular lug (NFC 20130)	1.5 to 4 mm <sup>2</sup>	
Voltage	V AC	500 Cat.C	
	V DC	500 Cat.C	
Current	A	32	
Rated wire size	mm <sup>2</sup> / AWG	4 mm <sup>2</sup>	
Wire stripping length	mm / inches		
Recommended torque	Nm / lb.in	1.2 Nm	

### Selection

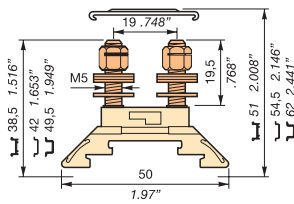
Description	Type	Order P/N	Packaging Weight kg	
Standard block	beige V0 <input type="checkbox"/>	HD4/9.FF4	1SNA 295 393 F2200	100

2 stud terminals M4x11.5 mm (.453") - Equipment : self locking nut + spring washer + washer

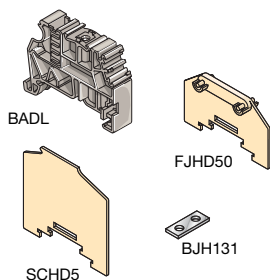
### Accessories

End stop		BADL	9 mm	1SNA 399 903 F0200	50
End section	beige V0 <input type="checkbox"/>	FJHD32	1.5 mm	1SNA 295 431 F1000	25
Circuit separator	beige V0 <input type="checkbox"/>	SCHD1	1.2 mm	1SNA 295 428 F2500	25
Jumper bar	10 poles	BJH105	10.5 mm	1SNA 163 503 F2400	1

## HD10/12.FF5 - 10 mm<sup>2</sup> block - 12 mm .473" spacing



HD10/12.FF5



### Characteristics

		NFC	DIN
Wire size mm <sup>2</sup> / AWG	Tubular lug (NFC 20130)	2.5 to 10 mm <sup>2</sup>	
	Lug (DIN 46235)		6 to 10 mm <sup>2</sup>
Voltage	V AC	750 Cat.C	
	V DC	750 Cat.C	
Current	A	57	
Rated wire size	mm <sup>2</sup> / AWG	10 mm <sup>2</sup>	
Wire stripping length	mm / inches		
Recommended torque	Nm / lb.in	2.5 Nm	

### Selection

Description	Type	Order P/N	Packaging Weight kg	
Standard block	beige V0 <input type="checkbox"/>	HD10/12.FF5	1SNA 295 397 F2600	50

2 stud terminals M5x19.5 mm (.768") - Equipment : H 130 self locking nut + TREP 3L washer + washer

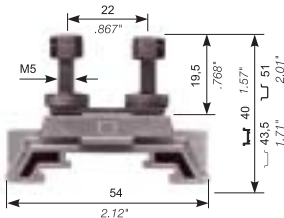
### Accessories

End stop		BADL	9 mm	1SNA 399 903 F0200	50
End section	beige V0 <input type="checkbox"/>	FJHD50	1.5 mm	1SNA 295 425 F1200	25
Circuit separator	beige V0 <input type="checkbox"/>	SCHD5	1.2 mm	1SNA 295 430 F2300	25
Jumper bar	10 poles	BJH131	13.2 mm	1SNA 163 468 F0000	1

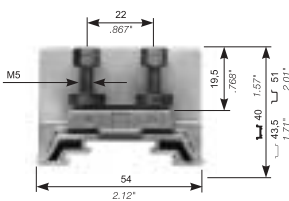
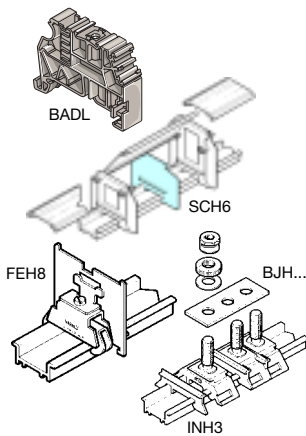


# Railway applications - Terminal blocks with 2 stud terminal assembled without cover

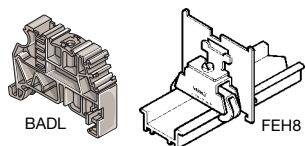
↳ DIN 3 - reinforced rail type 2



HD 16/14.FF5.21



HD 16/14.FF5.20



## HD 16/14.FF5.21 - 16 mm<sup>2</sup> block - 14 mm .551" spacing

### Characteristics

Characteristics		NFC	VDE	NF F 61017	NFC-UTE
Wire size mm <sup>2</sup> / AWG	Lugs	25 mm <sup>2</sup> max.			
Voltage	V AC	500Gr.C	380/380	500 Cat.C	
	V DC	600Gr.C	500/500	500 Cat.C	
Current	A	65	51/71	71	
Rated wire size	mm <sup>2</sup> / AWG	16 mm <sup>2</sup>		16 mm <sup>2</sup>	
Wire stripping length	mm / inches				
Recommended torque	Nm / lb.in	2.5 Nm			

### Selection

Description	Type	Type	Order P/N	Packaging Weight kg
Standard block	beige V0	HD 16/14.FF5.21	1SNA 162 991 R1400	25

2 stud terminals M5x19.5 mm (.768") with interruptor bar and possibility of transverse connection - Equipment (as per NF F 61017) : self locking nut + spring washer + washer

### Accessories

End stop		BADL	9 mm	1SNA 399 903 R0200	50
End section	beige V0	FEH8	1.5 mm	1SNA 198 729 R0100	25
Circuit separator	beige V0	SCH6	4 mm	1SNA 199 393 R2200	20
Jumper bar 14 mm	2 poles	BJH14		1SNA 173 438 R2400	1
	3 poles	BJH14		1SNA 173 439 R2500	1
	4 poles	BJH14		1SNA 173 441 R2700	1
	5 poles	BJH14		1SNA 173 449 R0700	1
	10 poles	BJH14		1SNA 173 451 R2100	1
Jumper bar 18 mm (spacer placed between 2 blocks for 18 mm .708" spacing)	2 poles	BJH18		1SNA 173 452 R2200	1
	3 poles	BJH18		1SNA 173 453 R2300	1
	4 poles	BJH18		1SNA 173 454 R2400	1
	5 poles	BJH18		1SNA 173 460 R0600	1
	10 poles	BJH18		1SNA 173 461 R2300	1
Spacer		INH3	4 mm	1SNA 199 394 R2300	25

## HD 16/14.FF5.20 - 16 mm<sup>2</sup> block - 14 mm .551" spacing

### Characteristics

Characteristics		NFC	VDE	NF F 61017	NFC-UTE
Wire size mm <sup>2</sup> / AWG	Lugs	16 mm <sup>2</sup> max.			
Voltage	V AC	500 Gr.C	380	500 Cat.C	
	V DC	600 Gr.C	500	500 Cat.C	
Current	A	65	51	71	
Rated wire size	mm <sup>2</sup> / AWG	16 mm <sup>2</sup>		16 mm <sup>2</sup>	
Wire stripping length	mm / inches				
Recommended torque	Nm / lb.in	2.5 Nm			

### Selection

Description	Type	Type	Order P/N	Packaging Weight kg
Standard block	beige V0	HD 16/14.FF5.20	1SNA 162 979 R0700	25

2 stud terminals M5x19.5 mm (.768") with interruptor bar - Equipment (as per NF F 61017) : self locking nut + spring washer + washer

### Accessories

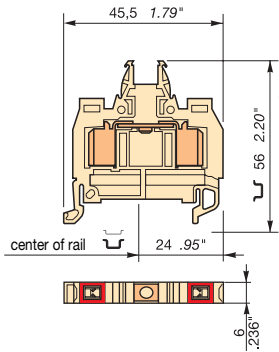
End stop		BADL	9 mm	1SNA 399 903 R0200	50
End section	beige V0	FEH8	1.5 mm	1SNA 198 729 R0100	25



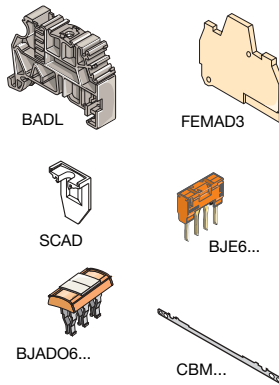
# Railway applications Terminal blocks with insulation displacement

ADO - ADO  $\sqsubset$  DIN 3

## D 1,5/6.ADO.NF - 1.5 mm<sup>2</sup> blocks - 6 mm .236" spacing



**D 1,5/6.ADO.NF**



Characteristics		NF F 63-808		
		IEC NFE	DIN	UL/CSA
Wire size mm <sup>2</sup> / AWG	ADO	0.6 - 1.34 mm <sup>2</sup>		
Voltage	V AC	1000	500	600
	V DC	1000	500	600
Current	A	17,5	17,5	18
Body weight	g / lb	3.5 g / 0.008 lb		
Metallic part weight	g / lb	3.23 g / 0.007 lb		
Total weight	g / lb	6.73 g / 0.015 lb		

### Selection

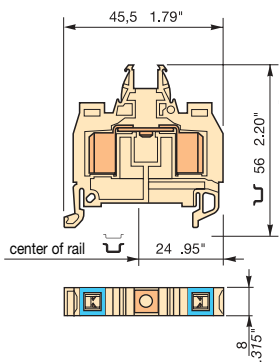
Description	Type	Order P/N	Packaging Weight kg
Standard block beige V0	D 1,5/6.ADO.NF	1SNA 399 730 R1700	50

Red marking to identify wire size

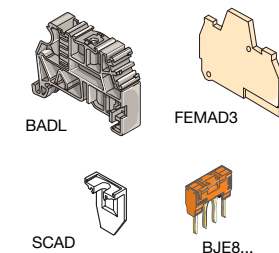
### Accessories

End stop	BADL	9 mm	1SNA 399 903 R0200	50
End section beige	FEMAD3	3 mm	1SNA 399 802 R0500	20
Circuit separator	SCAD		1SNA 196 896 R0000	10
Screwless jumper bar IP20 orange	2 poles BJE6.2	32 A	1SNA 299 694 R0400	100
	3 poles BJE6.3	32 A	1SNA 299 695 R0500	70
	4 poles BJE6.4	32 A	1SNA 299 696 R0600	50
	5 poles BJE6.5	32 A	1SNA 299 697 R0700	40
	10 poles BJE6.10	32 A	1SNA 299 702 R1400	20
Screwless jumper bar IP20 orange	2 poles BJADO 6.2	17.5 A	1SNA 205 974 R0600	20
	3 poles BJADO 6.3	17.5 A	1SNA 205 975 R0700	20
	4 poles BJADO 6.4	17.5 A	1SNA 205 976 R0000	20
	5 poles BJADO 6.5	17.5 A	1SNA 205 977 R0100	20
	10 poles BJADO 6.10	17.5 A	1SNA 205 982 R2700	10
Shield connector	CBM5	0.5 mm	1SNA 178 745 R1400	50
	CBM8	0.8 mm	1SNA 178 746 R1500	50

## D 2,5/8.ADO.NF - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing



**D 2,5/8.ADO.NF**



Characteristics		NF F 63-808		
		IEC NFE	DIN	UL/CSA
Wire size mm <sup>2</sup> / AWG	ADO	0.93 - 2.61 mm <sup>2</sup>		
Voltage	V AC	1000	500	600
	V DC	1000	500	600
Current	A	24	24	25
Body weight	g / lb	4.63 g / 0.010 lb		
Metallic part weight	g / lb	4.53 g / 0.009 lb		
Total weight	g / lb	9.16 g / 0.020 lb		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block beige V0	D 2,5/8.ADO.NF	1SNA 399 736 R0100	50

Blue marking to identify wire size

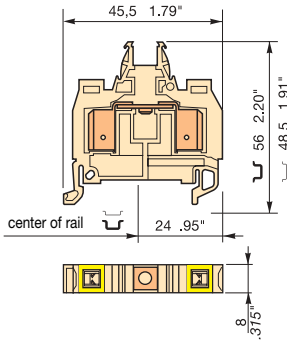
### Accessories

End stop	BADL	9 mm	1SNA 399 903 R0200	50
End section beige	FEMAD3	3 mm	1SNA 399 802 R0500	20
Circuit separator	SCAD		1SNA 196 896 R0000	10
Screwless jumper bar IP20 orange	2 poles BJE8.2	32 A	1SNA 299 712 R0500	15
	3 poles BJE8.3	32 A	1SNA 299 713 R0600	50
	4 poles BJE8.4	32 A	1SNA 299 714 R0700	30
	5 poles BJE8.5	32 A	1SNA 299 715 R0000	30
	10 poles BJE8.10	32 A	1SNA 299 720 R1100	10

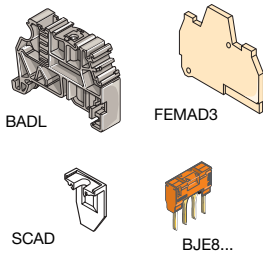


# Railway applications Terminal blocks with insulation displacement

ADO - ADO  $\hookrightarrow$  DIN 3



D 4/8.ADO.NF



## D 4/8.ADO.NF - 4 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

Characteristics		NF F 63-808		
Wire size	ADO	2.61 - 4.32 mm <sup>2</sup>		
mm <sup>2</sup> / AWG		IEC NFE DIN	NF F 61-017	UL/CSA
Voltage	V AC	1000		600
	V DC	1000		600
Current	A	32	25	25
Body weight	g / lb	4.5 g / 0.01 lb		
Metallic part weight	g / lb	4.5 g / 0.01 lb		
Total weight	g / lb	9 g / 0.02 lb		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block beige V0	D 4/8.ADO.NF	1SNA 399 748 R2500	50

Yellow marking to identify wire size

### Accessories

End stop	BADL	9 mm	1SNA 399 903 R0200	50	
End section beige	FEMAD3	3 mm	1SNA 399 802 R0500	20	
Circuit separator	SCAD		1SNA 196 896 R0000	10	
Screwless jumper bar	2 poles	BJE8.2	32 A	1SNA 299 712 R0500	15
IP20	3 poles	BJE8.3	32 A	1SNA 299 713 R0600	50
orange	4 poles	BJE8.4	32 A	1SNA 299 714 R0700	30
	5 poles	BJE8.5	32 A	1SNA 299 715 R0000	30
	10 poles	BJE8.10	32 A	1SNA 299 720 R1100	10

## D 2,5/8.ADO.NF1 - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

Characteristics		NF F 65-296 NF F 63-826		
Wire size	ADO	1.5 mm <sup>2</sup>		
mm <sup>2</sup> / AWG		IEC NFE DIN	NF F 61-017	UL/CSA
Voltage	V AC	1000		600
	V DC	1000		600
Current	A	24	24	25
Body weight	g / lb	4.63 g / 0.010 lb		
Metallic part weight	g / lb	4.53 g / 0.009 lb		
Total weight	g / lb	9.16 g / 0.019 lb		

### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block beige V0	D 2,5/8.ADO.NF1	1SNA 399 749 R2600	50

Black marking to identify wire size

### Accessories

End stop	BADL	9 mm	1SNA 399 903 R0200	50	
End section beige	FEMAD3	3 mm	1SNA 399 802 R0500	20	
Screwless jumper bar	2 poles	BJE8.2	32 A	1SNA 299 712 R0500	15
IP20	3 poles	BJE8.3	32 A	1SNA 299 713 R0600	50
orange	4 poles	BJE8.4	32 A	1SNA 299 714 R0700	30
	5 poles	BJE8.5	32 A	1SNA 299 715 R0000	30
	10 poles	BJE8.10	32 A	1SNA 299 720 R1100	10



# Railway applications Heavy duty switch terminal blocks with blade and plug

ADO - ADO  $\sqsubset$  DIN 3

## D 1,5/6.S.ADO.NF - 1.5 mm<sup>2</sup> blocks - 6 mm .236" spacing

### Characteristics

		NF F 63-808		
Wire size	ADO	0.6 - 1.34 mm <sup>2</sup>		
mm <sup>2</sup> / AWG		IEC NFE	DIN	NF F 61-017
Voltage	V AC	500		
	V DC	500		
Current	A	10		
Body weight	g / lb	6.48 g / 0.014 lb		
Metallic part weight	g / lb	4.76 g / 0.010 lb		
Total weight	g / lb	11.25 g / 0.025 lb		

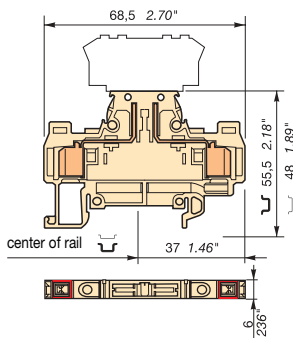
### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block beige V0 $\square$	D 1,5/6.S.ADO.NF	1SNA 400 083 R2500	50

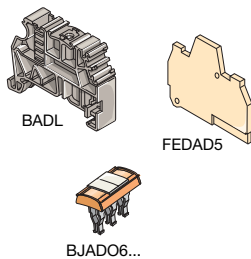
Red marking to identify wire size

### Accessories

End stop		BADL	9 mm	1SNA 399 903 R0200	50
End section beige $\square$		FEDAD5	2 mm	1SNA 399 804 R0700	20
Screwless jumper bar	2 poles	BJADO 6.2	17.5 A	1SNA 205 974 R0600	20
	3 poles	BJADO 6.3	17.5 A	1SNA 205 975 R0700	20
	4 poles	BJADO 6.4	17.5 A	1SNA 205 976 R0000	20
	5 poles	BJADO 6.5	17.5 A	1SNA 205 977 R0100	20
	10 poles	BJADO 6.10	17.5 A	1SNA 205 982 R2700	10



D 1,5/6.S.ADO.NF



## D 2,5/8.S.ADO.NF - 2.5 mm<sup>2</sup> blocks - 8 mm .315" spacing

### Characteristics

		NF F 63-808		
Wire size	ADO	0.93 - 2.61 mm <sup>2</sup>		
mm <sup>2</sup> / AWG		IEC NFE	DIN	NF F 61-017
Voltage	V AC	500		600
	V DC	500		600
Current	A	15		
Body weight	g / lb	6.48 g / 0.014 lb		
Metallic part weight	g / lb	4.76 g / 0.010 lb		
Total weight	g / lb	11.25 g / 0.025 lb		

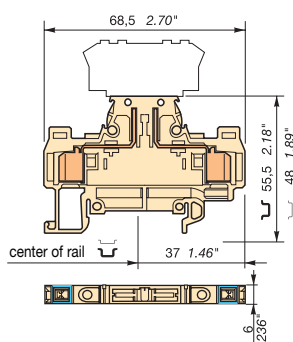
### Selection

Description	Type	Order P/N	Packaging Weight kg
Standard block beige V0 $\square$	D 2,5/8.S.ADO.NF	1SNA 399 752 R1100	50

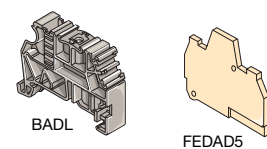
Blue marking to identify wire size

### Accessories

End stop		BADL	9 mm	1SNA 399 903 R0200	50
End section beige $\square$		FEDAD5	2 mm	1SNA 399 804 R0700	20

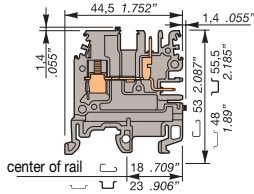


D 2,5/8.S.ADO.NF

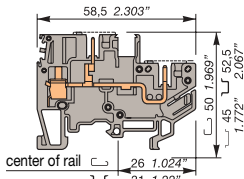


# Pluggable terminal blocks

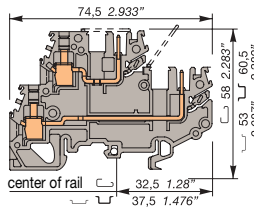
## Screw clamp ☞ ☞ DIN 1-3



MA 2,5/5.CPE...



MA 2,5/5.2CPE



MA 2,5/5D2.2CPE

### MA 2,5/5.CPE... - 2,5 mm<sup>2</sup> block - 5.08 mm .200" spacing

Characteristics		IEC NFC VDE	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4 mm <sup>2</sup>	24-12 AWG	24-12 AWG
	Stranded	0.22 - 2.5 mm <sup>2</sup>		
Voltage	V	320(1)	300	300
Current	A	24/12+12	20/10+10	20/10+10
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	8.5 mm / .33"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

(1) Working voltage may vary according to Led

### MA 2,5/5.2CPE... - 2,5 mm<sup>2</sup> block - 5.08 mm .200" spacing

Characteristics		IEC NFC VDE	UL pending	CSA pending
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4 mm <sup>2</sup>	24-12 AWG	24-12 AWG
	Stranded	0.22 - 2.5 mm <sup>2</sup>		
Voltage	V	320	300	300
Current	A	24/12+12	20/10+10	20/10+10
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .394"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

### MA 2,5/5D2.2CPE... - 2,5 mm<sup>2</sup> block - 5.08 mm .200" spacing

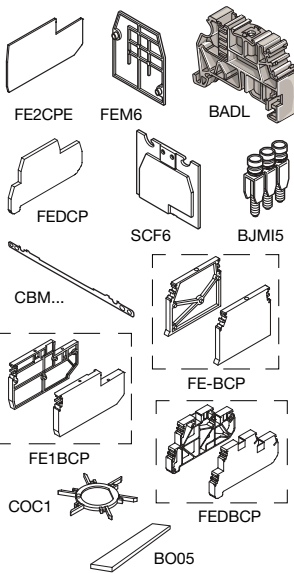
Characteristics		IEC NFC VDE	UL pending	CSA pending
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4 mm <sup>2</sup>	24-12 AWG	24-12 AWG
	Stranded	0.22 - 2.5 mm <sup>2</sup>		
Voltage	V	320	300	300
Current	A	12/12	10/10	10/10
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .394"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

### Selection

Description	Type	Order P/N	Packaging	Weight kg
Standard block grey	<input type="checkbox"/>	MA 2,5/5.CPE	1SNA 115 957 R1200	50
Block equipped with 1 red Led 24V 4,8mA grey	<input type="checkbox"/>	MA 2,5/5.CPE-L24	1SNA 115 959 R2400	50
Block equipped with 1 diode 1N 4007 blue	<input type="checkbox"/>	MA 2,5/5.CPE-D	1SNA 125 960 R2300	50
Standard block grey	<input type="checkbox"/>	MA 2,5/5.2CPE	1SNA 115 964 R1100	50
Standard block blue	<input type="checkbox"/>	MA 2,5/5.2CPE	1SNA 125 711 R1500	50
Double deck block with 2 independant levels grey	<input type="checkbox"/>	MA 2,5/5D2.2CPE	1SNA 115 961 R1600	50
Double deck block with 2 independant levels blue	<input type="checkbox"/>	MA 2,5/5D2.2CPE	1SNA 125 961 R1000	50
Double deck block with 2 connected levels grey	<input type="checkbox"/>	MA 2,5/5D2.2CPE	1SNA 115 962 R1700	50

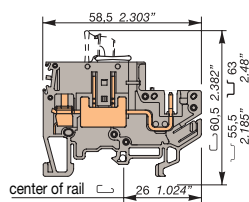
### Accessories

End stop V0	BADL	9 mm	1SNA 399 903 R0200	50
End section	grey <input type="checkbox"/>			
- for MA 2,5/5.CPE...	FEM6	2.8 mm	1SNA 118 368 R1600	20
- for MA 2,5/5.2CPE	FE2CPE	2.8 mm	1SNA 215 038 R2000	20
- for MA 2,5/5D2.2CPE	FEDCP	2.54 mm	1SNA 215 071 R2100	20
Separator end section				
(for MA 2,5/5.CPE... only) grey <input type="checkbox"/>	SCF6	3 mm	1SNA 118 707 R0300	20
Assembled jumper bar with IP20 protection				
	BJMI5	2 poles	1SNA 176 278 R1600	10
	BJMI5	3 poles	1SNA 176 279 R1700	10
	BJMI5	4 poles	1SNA 176 280 R0500	10
	BJMI5	5 poles	1SNA 176 281 R2200	10
	BJMI5	10 poles	1SNA 176 282 R2300	10
Shield connector (for MA 2,5/5.CPE... only)				
	CBM5	0.5 mm	1SNA 168 366 R1600	50
	CBM8	0.8 mm	1SNA 168 367 R1700	50
End section-flange kit (right + left)				
- for MA 2,5/5.CPE...	FE-BCP	5.08 mm	1SNA 206 391 R0700	10
- for MA 2,5/5.2CPE	FE1BCP	5.08 mm	1SNA 206 389 R1500	10
- for MA 2,5/5D2.2CPE	FEDBCP	5.08 mm	1SNA 206 392 R0000	10
Busbar for LED common	BO05	500 mm	1SNA 177 849 R0400	
Coding peg	COC1		1SNA 299 777 R1600	10

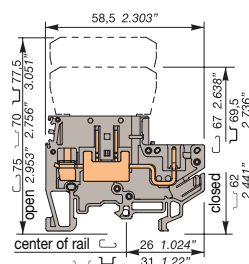


# Pluggable switch terminal blocks

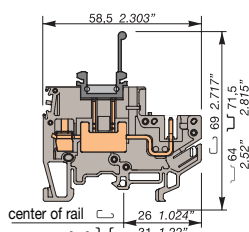
Screw clamp   DIN 1-3



MA 2,5/5.SNB-CPE



MA 2,5/5-SB-CPE



MA 2,5/5-SFA-CPE

## MA 2,5/5.SNB-CPE - 2,5 mm<sup>2</sup> switch block - 5.08 mm .200" spacing

Characteristics		IEC NFC VDE	UL pending	CSA pending
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4 mm <sup>2</sup>	24-12 AWG	24-12 AWG
	Stranded	0.22 - 2.5 mm <sup>2</sup>		
Voltage	V	320	300	300
Current	A	10	10	10
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .394"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

## MA 2,5/5-SB-CPE - 2,5 mm<sup>2</sup> switch block - 5.08 mm .200" spacing

Characteristics		IEC NFC VDE	UL pending	CSA pending
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4 mm <sup>2</sup>	24-12 AWG	24-12 AWG
	Stranded	0.22 - 2.5 mm <sup>2</sup>		
Voltage	V	320	300	300
Current	A	10(1)	10(1)	10(1)
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .394"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

(1) Rated current according to fuse : 5 A max.

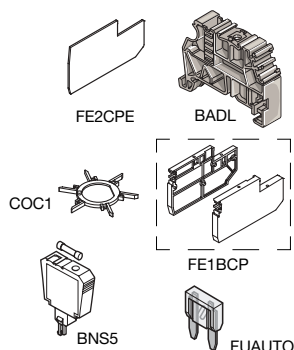
## MA 2,5/5-SFA-CPE - 2,5 mm<sup>2</sup> switch block - 5.08 mm .200" spacing

Characteristics		IEC NFC VDE	UL pending	CSA pending
Wire size mm <sup>2</sup> / AWG	Solid	0.2 - 4 mm <sup>2</sup>	24-12 AWG	24-12 AWG
	Stranded	0.22 - 2.5 mm <sup>2</sup>		
Voltage	V	320	300	300
Current	A	3(2)	3	3
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	10 mm / .394"		
Recommended torque	Nm / lb.in	0.4-0.6 Nm / 3.5-5.3 lb.in		

(2) Working voltage according to fuse

### Selection

Description	Type	Order P/N	Packaging Weight kg
Heavy duty switch block with orange blade grey <input type="checkbox"/>	MA 2,5/5.SNB-CPE	1SNA 115 966 R1300	50
Switch block with polarized plug (delivered separately) grey <input type="checkbox"/>	MA 2,5/5-SB-CPE	1SNA 115 720 R2000	50
Switch block with fuse holder for Automotive Mini Fuse grey <input type="checkbox"/>	MA 2,5/5-SFA-CPE	1SNA 115 770 R0200	50



### Accessories

Description	Type	Order P/N	Packaging Weight kg
End stop V0	BADL 9 mm	1SNA 399 903 R0200	50
End section grey <input type="checkbox"/>	FE2CPE 2.8 mm	1SNA 215 038 R2000	20
End section-flange kit (right + left)	FE1BCP 5.08 mm	1SNA 206 389 R1500	10
Coding peg	COC1	1SNA 299 777 R1600	10
Fuse plug to solder + screw (for MA 2,5/5-SB-CPE only)	BNS5	1SNA 116 702 R2400	50
Mini Fuse 32 V max. (for MA 2,5/5-SFA-CPE only)	FUAUTO 2 A	1SNA 179 879 R1400	10
	FUAUTO 3 A	1SNA 179 880 R0200	10

# Female plugs Compatible with MA 2,5/5-...CPE terminal blocks Screw clamp

## CPFT2/... - 2.5 mm<sup>2</sup> screw clamp plug - 5.08 mm .200" spacing

### Characteristics

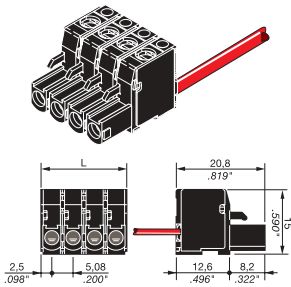
		IEC	UL	CSA
Wire size mm <sup>2</sup> / AWG	Solid	0 - 2.5 mm <sup>2</sup>	24-12 AWG	24-12 AWG
	Stranded	0 - 2.5 mm <sup>2</sup>		
Voltage	V	250	300	300
Current	A	12	15	15
Rated wire size	mm <sup>2</sup> / AWG	2.5 mm <sup>2</sup>	12 AWG	12 AWG
Wire stripping length	mm / inches	7.5 mm / .295"		
Recommended torque	Nm / lb.in	0.4 / 3.5 lb.in		

### Selection

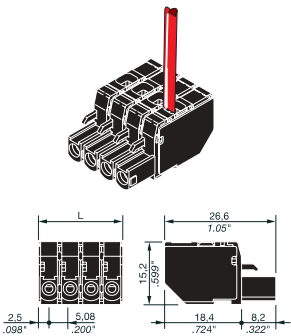
Description	Type	Order P/N	Packaging	Weight kg
Screw clamp plug, wire parallel to connection black ■	CPFT2/2	1SNA 094 302 R2100	120	
	CPFT2/3	1SNA 094 303 R2200	80	
	CPFT2/4	1SNA 094 304 R2300	60	
	CPFT2/5	1SNA 094 305 R2400	40	
	CPFT2/6	1SNA 094 306 R2500	40	
	CPFT2/7	1SNA 094 307 R2600	30	
	CPFT2/8	1SNA 094 308 R0700	30	
	CPFT2/9	1SNA 094 309 R0000	20	
	CPFT2/10	1SNA 094 310 R2400	20	
	CPFT2/11	1SNA 094 311 R1100	20	
	CPFT2/12	1SNA 094 312 R1200	20	
	CPFT2/13	1SNA 094 313 R1300	10	
	CPFT2/14	1SNA 094 314 R1400	10	
	CPFT2/15	1SNA 094 315 R1500	10	
	Screw clamp plug, wire perpendicular to connection black ■	CPFT2/R-2	1SNA 094 352 R2200	120
CPFT2/R-3		1SNA 094 353 R2300	80	
CPFT2/R-4		1SNA 094 354 R2400	60	
CPFT2/R-5		1SNA 094 355 R2500	40	
CPFT2/R-6		1SNA 094 356 R2600	40	
CPFT2/R-7		1SNA 094 357 R2700	30	
CPFT2/R-8		1SNA 094 358 R0000	30	
CPFT2/R-9		1SNA 094 359 R0100	20	
CPFT2/R-10		1SNA 094 360 R0600	20	
CPFT2/R-11		1SNA 094 361 R2300	20	
CPFT2/R-12		1SNA 094 362 R2400	20	
CPFT2/R-13		1SNA 094 363 R2500	10	
CPFT2/R-14		1SNA 094 364 R2600	10	
CPFT2/R-15		1SNA 094 365 R2700	10	

### Accessories

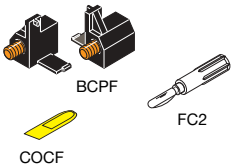
Flange assembly R + L + M2,5 screw black ■	BCPF	axis sp. 5.08 mm	1SNA 178 072 R0500	
Test plug	FC2	DIA. 2 mm	1SNA 007 865 R2600	10
Coding part	COCF		1SNA 199 320 R0400	



CPFT2/...



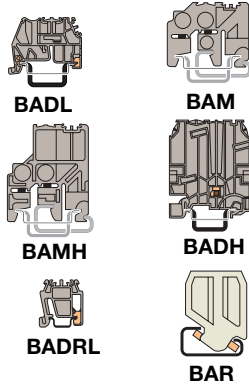
CPFT2/R...



# Accessories

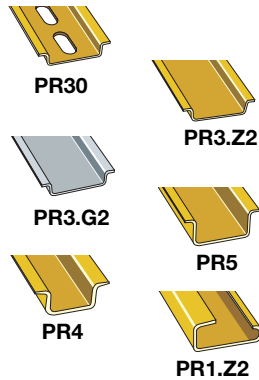
## End stops

The end stops are mounted at the extremity of the terminal board assembly, giving additional support to the terminal blocks as markers. For various types of marking, refer to the marker section



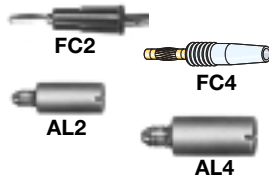
Description	Type	Order P/N	Packaging Weight kg
End stop DIN 1 and DIN 3			
grey V0	BADL 9 mm	1SNA 399 903 R0200	50
End stop with screws DIN 1 and DIN 3			
grey	BAM 9,1 mm	1SNA 103 002 R2600	50
beige V0	BAM V0 9,1 mm	1SNA 199 306 R0300	50
High end stop with screws DIN 1 and DIN 3			
grey	BAMH 9,1 mm	1SNA 114 836 R0000	50
beige V0	BAMH V0 9,1 mm	1SNA 194 836 R0100	50
High end stop with screws DIN 3			
grey	BADH 12 mm	1SNA 116 900 R2700	50
End stop for miniblocks DIN 2			
grey V0	BADRL 6,5 mm	1SNA 199 420 R2100	50
Reversible end stop DIN 1			
beige	BAR 10 mm	1SNA 164 519 R2400	50

## Mounting rails



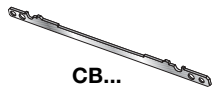
Symmetrical zinc bichromate plated steel prepunched rail	PR30 2 m	1SNA 173 220 R0500	1
Symmetrical zinc bichromate plated steel rail	PR3.Z2 2 m	1SNA 174 300 R1700	1
White, symmetrical passivated galvanized steel rail	PR3.G2 2 m	1SNA 164 800 R0300	1
Symmetrical zinc bichromate plated steel rail	PR5 2 m	1SNA 168 700 R2200	1
Symmetrical zinc bichromate plated steel rail	PR4 2 m	1SNA 168 500 R1200	1
Asymmetrical zinc bichromate plated steel rail	PR1.Z2 2 m	1SNA 163 050 R0400	1

## Test devices



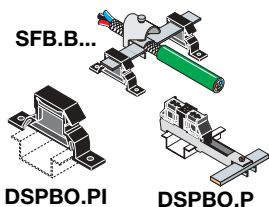
Test plug DIA. 2 mm	FC2	1SNA 007 865 R2600	10
Test plug DIA. 4 mm	FC4	1SNA 167 860 R0100	10
Test socket DIA. 2 mm for screw clamp/ ADO up to 8 mm spacing			
one deck	AL2	1SNA 163 043 R2100	50
double deck	AL2	1SNA 163 070 R0000	50
Test socket DIA. 4 mm for screw clamp blocks 8, 10, 12 mm spacing	AL4	1SNA 163 262 R0100	50

## Shield connectors



For blocks :	screw clamp		
MA 2,5/2 ; MA 2,5/5.SNB ; M 4/6	CBM5	1SNA 178 745 R1400	50
MA 2,5/5.D2 ; M 4/6.D2	CBM5D	1SNA 173 530 R2400	50
	spring clamp		
D 2,5/5.2L ; D 2,5/5.1.3L ; D 2,5/5.1.4L ; D 2,5/5.SNBT.2L	CBD5.2L	1SNA 291 077 R2400	50
ADO			
D 1/5.ADO ; D 1,5/6.ADO ; D 2,5/6.ADO ; D 4/6.ADO	CBM5	1SNA 178 745 R1400	50
D 2,5/5.SN.ADO ; D 4/6.SN.ADO	CBD1	1SNA 179 634 R0600	1
D 1/5.SNT2.ADO ; D 1,5/6.SNT2.ADO	CBD2	1SNA 179 635 R0700	50
D 4/6.D2.ADO ; D 1,5/6.D2.ADO	CBD2S	1SNA 178 408 R1400	50

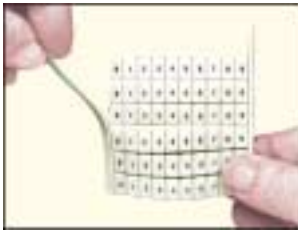
## Shield terminals for collector bar



Shield terminals for collector bar			
Shield diameter			
1,5 - 6,5	SFB.B1	1SNA 205 170 R1400	10
5 - 11	SFB.B2	1SNA 205 171 R0100	10
10 - 17	SFB.B3	1SNA 205 172 R0200	10
16 - 24	SFB.B4	1SNA 205 173 R0300	10
Collector bar 18 x 3 x 1000 mm	BO 318	1SNA 205 175 R0500	10
Bar holder (isolated from ground)	DSPBO.PI	1SNA 205 176 R0600	10
Bar holder (connected to the mounting rail)	DSPBO.P	1SNA 205 177 R0700	10



# Marking



1

Remove one of the side bands of the card.



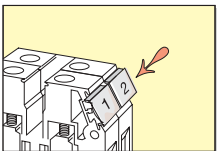
2

Separate the chosen strip from the rest of the card.

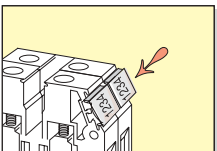


3

Press the first marker in place, hold it and slide your thumb on the rest of the strip.



Horizontal marking



Vertical marking



Refilable box of 100 cards of 18 RC markers

## Marking for terminal blocks

### Selection table

Markers for blocks :	RC410	RC 510	RC610	RC810	RC1010	RC55	RC65	RCAL85
<b>Screw/ADO</b>								
5 mm spacing	POSSIBLE	●	⊘	⊘	⊘	●	⊘	⊘
6 mm spacing	POSSIBLE	POSSIBLE	●	⊘	⊘	POSSIBLE	●	⊘
8 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	●	⊘	POSSIBLE	POSSIBLE	●
10 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	●	POSSIBLE	POSSIBLE	POSSIBLE
12 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	●	POSSIBLE	POSSIBLE	POSSIBLE
16 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	●	POSSIBLE	POSSIBLE	POSSIBLE
<b>Spring</b>								
4 mm spacing	●	⊘	⊘	⊘	⊘	⊘	⊘	⊘
5 mm spacing	POSSIBLE	●	⊘	⊘	⊘	●	⊘	⊘
6 mm spacing	POSSIBLE	POSSIBLE	●	⊘	⊘	POSSIBLE	●	⊘
8 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	●	⊘	POSSIBLE	POSSIBLE	●
10 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	●	POSSIBLE	POSSIBLE	POSSIBLE
12 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	●	POSSIBLE	POSSIBLE	POSSIBLE
16 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	●	POSSIBLE	POSSIBLE	POSSIBLE
<b>Power</b>								
	POSSIBLE	POSSIBLE	POSSIBLE	●	⊘	⊘	⊘	⊘

Possible mounting : POSSIBLE

Recommended mounting : ●

Impossible mounting : ⊘

RC410 ... RC1010	Screw	Spring	ADO
RC55 , RC65	Screw	Spring	ADO

### Marking kit RC 5 mm spacing or 6 mm spacing

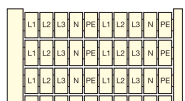
Box with 100 cards with 18 various part numbers (see table next page)

Description	Type	Order P/N	Packaging Weight kg
Box with 100 cards RC 5 mm spacing		1SNA 400 085 R2700	1
Refill for box RC 5 mm		1SNA 400 145 R0700	1
Box with 100 cards RC 6 mm spacing		1SNA 400 084 R2600	1
Refill for box RC 6 mm		1SNA 400 144 R0600	1

# Marking (cont.)

## Marking for terminal blocks

### Standard RC marker cards



Marker sizes	(x) = Nb of cards in 5 mm spacing kit		(x) = Nb of cards in 5 mm spacing kit		(x) = Nb of cards in 6 mm spacing kit		(x) = Nb of cards in 6 mm spacing kit		
	RC410	RC55	RC510	RC65	RC610	RC810	RC1010		
Blank cards	1SNA 229 000 R1500	1SNA 230 000 R1200	1SNA 231 000 R0700	1SNA 232 000 R0000	1SNA 233 000 R0100	1SNA 234 000 R0200	1SNA 238 000 R1600		
<b>Horizontal marking</b>									
10 strips from 1 to 10	1SNA 229 002 R0300	1SNA 230 002 R0000 (5)	1SNA 231 002 R2500 (25)	1SNA 232 002 R2600 (5)	1SNA 233 002 R2700 (25)	1SNA 234 002 R2000	1 to 8	1SNA 238 002 R0400	
10 strips from 11 to 20	1SNA 229 003 R0400	1SNA 230 003 R0100 (2)	1SNA 231 003 R2600 (10)	1SNA 232 003 R2700 (2)	1SNA 233 003 R2000 (10)	1SNA 234 003 R2100	9 to 16	1SNA 238 003 R0500	
10 strips from 21 to 30	1SNA 229 004 R0500	1SNA 230 004 R0200	1SNA 231 004 R2700 (6)	1SNA 232 004 R2000	1SNA 233 004 R2100 (6)	1SNA 234 004 R2200	17 to 24	1SNA 238 004 R0600	
10 strips from 31 to 40	1SNA 229 005 R0600	1SNA 230 005 R0300	1SNA 231 005 R2000 (4)	1SNA 232 005 R2100	1SNA 233 005 R2200 (4)	1SNA 234 005 R2300	25 to 32	1SNA 238 005 R0700	
10 strips from 41 to 50	1SNA 229 006 R0700	1SNA 230 006 R0400	1SNA 231 006 R2100 (3)	1SNA 232 006 R2200	1SNA 233 006 R2300 (3)	1SNA 234 006 R2400	33 to 40	1SNA 238 006 R0800	
10 strips from 51 to 60	1SNA 229 007 R0000	1SNA 230 007 R0500	1SNA 231 007 R2200 (2)	1SNA 232 007 R2300	1SNA 233 007 R2400 (2)	1SNA 234 007 R2500	41 to 48	1SNA 238 007 R0100	
10 strips from 61 to 70	1SNA 229 008 R1100	1SNA 230 008 R1600	1SNA 231 008 R0300 (2)	1SNA 232 008 R0400	1SNA 233 008 R0500 (2)	1SNA 234 008 R0600	49 to 56	1SNA 238 008 R1200	
From 1 to 100	1SNA 229 030 R0200	1SNA 230 030 R0700 (2)	1SNA 231 030 R2400 (15)	1SNA 232 030 R2500 (2)	1SNA 233 030 R2600 (15)	1SNA 234 030 R2700	1 to 80	1SNA 238 030 R0300	
From 101 to 200	1SNA 229 031 R2700	1SNA 230 031 R2400	1SNA 231 031 R1100 (2)	1SNA 232 031 R1200	1SNA 233 031 R1300 (2)	1SNA 234 031 R1400	81 to 160	1SNA 238 031 R2000	
20 times L1-L2-L3-N-PE		1SNA 230 131 R2500	1SNA 231 131 R1200 (2)	1SNA 232 131 R1300	1SNA 233 131 R1400 (2)				
<b>Vertical marking</b>									
10 strips from 1 to 10	1SNA 229 041 R0100	1SNA 230 041 R0600	1SNA 231 041 R2300 (5)	1SNA 232 041 R2400	1SNA 233 041 R2500 (5)	1SNA 234 041 R2600	1 to 8	1SNA 238 051 R0400	
10 strips from 11 to 20	1SNA 229 042 R0200	1SNA 230 042 R0700	1SNA 231 042 R2400 (3)	1SNA 232 042 R2500	1SNA 233 042 R2600 (3)	1SNA 234 042 R2700	9 to 16	1SNA 238 052 R0500	
10 strips from 21 to 30	1SNA 229 043 R0300	1SNA 230 043 R0800	1SNA 231 043 R2500 (2)	1SNA 232 043 R2600	1SNA 233 043 R2700 (2)	1SNA 234 043 R2800	17 to 24	1SNA 238 053 R0600	
10 strips from 31 to 40	1SNA 229 044 R0400	1SNA 230 044 R0100	1SNA 231 044 R2600 (2)	1SNA 232 044 R2700	1SNA 233 044 R2800 (2)	1SNA 234 044 R2100	25 to 32	1SNA 238 054 R0700	
From 1 to 100	1SNA 229 060 R1000	1SNA 230 060 R1500	1SNA 231 060 R0200 (8)	1SNA 232 060 R0300	1SNA 233 060 R0400 (8)	1SNA 234 060 R0500	1 to 80	1SNA 238 080 R0600	

## Wire markers

### Marker holder tubes for wiring PETC



Special marking

Description	Type	Order P/N	Packaging Weight kg
PETC tubes			
wire size 0.1 to 1 mm <sup>2</sup> , wire DIA. for the tube 1.1 to 3.3 mm	PETC 31 10 mm	1SNA 168 736 R0100	100
for 4 markers	PETC 51 18 mm	1SNA 168 737 R0200	100
for 8 markers			
wire size 1 to 2.5 mm <sup>2</sup> , wire DIA. for the tube 1.5 to 4.5 mm	PETC 33 10 mm	1SNA 168 740 R2100	100
for 4 markers	PETC 53 18 mm	1SNA 168 741 R1600	100
for 8 markers			
wire size 2.5 to 10 mm <sup>2</sup> , wire DIA. for the tube 3 to 8 mm	PETC 36 10 mm	1SNA 168 746 R1300	100
for 4 markers	PETC 56 18 mm	1SNA 168 747 R1400	100
for 8 markers			

### Marker cards

Blank card of 48 markers for 18 mm tube	RCCV	1SNA 235 460 R0400	1
Handle plate for marking system	SPRCC 2	1SNA 360 011 R0200	1



# Marking (cont.)

## Marking systems

### Marking table

Marking system computer assisted.

Description	Type	Order P/N	Packaging	Weight kg
Full kit including 1 marking table, 1 power supply cable, 1 cable for parallel port, 1 software +	AMS 400	1SNA 360 000 R2400	1	
1 template for 8 RC cards	SPRC 1	1SNA 360 010 R1500	1	
1 plotter pen DIA. 0.25 mm	□ AMS PEN 0,25	1SNA 360 100 R2500	1	
1 plotter pen DIA. 0.35 mm	■ AMS PEN 0,35	1SNA 360 101 R1200	1	
5 ink cartridges	AMS INK	1SNA 360 150 R2600	1	
1 cleaning liquid	AMS CLEANER	1SNA 360 155 R1700	1	
1 cleaning device	AMS CLEANER BOTTLE	1SNA 360 156 R1000	1	

### Templates for marking table AMS 400

Template for blank wire markers RCCV	SPRCC 2	1SNA 360 011 R0200	1	
Template for RB strips	SPRC 4	1SNA 360 014 R0500	1	
Template for RTM7-9	SPRC 5	1SNA 360 015 R0600	1	
Template for PIB	SPRC 13	1SNA 360 023 R0600	1	
Template for BA5-50	SPRC 14	1SNA 360 024 R0700	1	
Template for RC-X10A	SPRC 15	1SNA 360 025 R0000	1	

### Templates for other markers

Template for Wieland markers	SPRC 6	1SNA 360 016 R0700	1	
Template for Weidmüller markers	SPRC 7	1SNA 360 017 R0000	1	
Template for Phoenix ZBM 5/6 markers	SPRC 8	1SNA 360 018 R1100	1	
Template for Phoenix ZB markers	SPRC 9	1SNA 360 019 R1200	1	
Template for Allen Bradley WRZ markers	SPRC 10	1SNA 360 020 R1700	1	
Template for Wago WSB markers	SPRC 11	1SNA 360 021 R0400	1	
Template for Partex TX/TXZ markers	SPRC 12	1SNA 360 022 R0500	1	

### Portable marking table

Marking system computer assisted.

Description	Type	Order P/N	Packaging	Weight kg
Full kit including 1 marking table, 1 power supply cable, 1 cable for parallel port +	AMS 200	1SNA 360 001 R1100	1	
1 template for 1 RC card	SPRC 2	1SNA 360 012 R0300	1	
1 plotter pen DIA. 0.35 mm	■ AMS PEN 0,35	1SNA 360 101 R1200	1	
5 ink cartridges	AMS INK	1SNA 360 150 R2600	1	
1 cleaning liquid	AMS CLEANER	1SNA 360 155 R1700	1	
1 cleaning device	AMS CLEANER BOTTLE	1SNA 360 156 R1000	1	
Optional : power supply battery	BATTERY PACK	1SNA 360 003 R1300	1	

### Accessories for marking tables

Plotter pen DIA. 0.18 mm	■ AMS PEN 0,18	1SNA 360 103 R1400	1	
Plotter pen DIA. 0.25 mm	□ AMS PEN 0,25	1SNA 360 100 R2500	1	
Plotter pen DIA. 0.35 mm	■ AMS PEN 0,35	1SNA 360 101 R1200	1	
Plotter pen DIA. 0.50 mm	■ AMS PEN 0,50	1SNA 360 104 R1500	1	
Plotter pen DIA. 0.70 mm	■ AMS PEN 0,70	1SNA 360 105 R1600	1	
Plotter pen DIA. 1 mm	■ AMS PEN 1,00	1SNA 360 106 R1700	1	
Ink bottle 30 ml	AMS INK BOTTLE	1SNA 360 157 R1100	1	
5 ink cartridges 1 ml	AMS INK	1SNA 360 150 R2600	1	
2 cleaning liquid bottles 10 ml	AMS CLEANER	1SNA 360 155 R1700	1	
Cleaning device kit including 1 bottle and 1 absorbent	AMS CLEANER BOTTLE	1SNA 360 156 R1000	1	
Pen	HAND PEN	1SNA 360 107 R1000	1	



Marking table



Templates



Portable marking table

### Accessories for marking tables :



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# Index

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**Numerical index ..... page 106**

**Alphabetical index ..... page 109**





# Numerical index

Part numbers	Pages	Part numbers	Pages	Part numbers	Pages	Part numbers	Pages	Part numbers	Pages	Part numbers	Pages
1SNA 399 491 R2500	77										
1SNA 399 492 R2600	77										
1SNA 399 493 R2700	77										
1SNA 399 495 R2100	77										
1SNA 399 563 R0400	41										
1SNA 399 571 R0400	41										
1SNA 399 572 R0500	41										
1SNA 399 574 R0700	41										
1SNA 399 575 R0000	34										
1SNA 399 577 R0200	34										
1SNA 399 581 R2700	41										
1SNA 399 582 R2000	41										
1SNA 399 583 R2100	41										
1SNA 399 584 R2200	41										
1SNA 399 586 R2400	44										
1SNA 399 587 R2500	44										
1SNA 399 588 R0600	44										
1SNA 399 589 R0700	45										
1SNA 399 590 R0400	45										
1SNA 399 591 R2100	45										
1SNA 399 592 R2200	45										
1SNA 399 600 R2600	57										
1SNA 399 602 R1400	57										
1SNA 399 617 R0200	41										
1SNA 399 618 R1300	41										
1SNA 399 619 R1400	41										
1SNA 399 620 R1100	41										
1SNA 399 621 R0600	41										
1SNA 399 677 R1600	71										
1SNA 399 678 R2700	71										
1SNA 399 679 R2000	71										
1SNA 399 683 R0500	71										
1SNA 399 684 R0600	71										
1SNA 399 685 R0700	71										
1SNA 399 686 R0000	71										
1SNA 399 689 R1300	71										
1SNA 399 692 R0600	71										
1SNA 399 704 R1200	10										
1SNA 399 705 R1300	10										
1SNA 399 706 R1400	10										
1SNA 399 707 R1500	71										
1SNA 399 708 R2600	71										
1SNA 399 709 R2700	71										
1SNA 399 715 R0400	10										
1SNA 399 716 R0500	10										
1SNA 399 717 R0600	10										
1SNA 399 730 R1700	95										
1SNA 399 736 R0100	95										
1SNA 399 748 R2500	96										
1SNA 399 749 R2600	96										
1SNA 399 752 R1100	97										
1SNA 399 758 R2700	59										
1SNA 399 762 R1300	60										
1SNA 399 763 R1400	60										
1SNA 399 764 R1500	60										
1SNA 399 765 R1600	60										
1SNA 399 767 R1000	60										
1SNA 399 769 R2200	60										
1SNA 399 777 R1200	59										
1SNA 399 778 R2300	59										
1SNA 399 780 R1200	59										
1SNA 399 781 R0700	59										
1SNA 399 785 R0300	59										
1SNA 399 786 R0400	59										
1SNA 399 800 R1700	56										
1SNA 399 801 R0400	69										
1SNA 399 802 R0500	95										
1SNA 399 804 R0700	97										
1SNA 399 903 R0200	101										
1SNA 399 931 R2500	57										
1SNA 400 083 R2500	97										
1SNA 400 084 R2600	102										
1SNA 400 085 R2700	102										
1SNA 400 144 R0600	102										
1SNA 400 145 R0700	102										







# Notes





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