

Terminal blocks

B - Spring clamp connection



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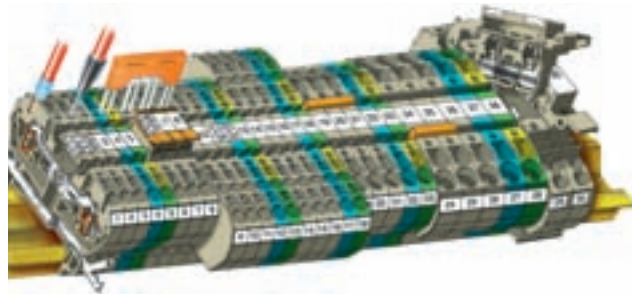
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B

SPRING CLAMP TERMINAL BLOCKS

TECHNICAL SPECIFICATIONS



Labelling

Blocks can be identified using **pre-printed** or **made-to-measure markers**, in the form of tapes, which can be put into place both easily and rapidly. Marking ink **resists chemical** (solvents, corrosives) and **mechanical** (abrasion, friction) attack.

Terminal bars

The **copper alloy** terminal bar provides **maximum mechanical resistance** and **high electrical conductivity**.

ABB spring clamp

The hardened steel spring provides **high clamping pressure** that **automatically adjusts** to the wire gage. The system's flexible design makes it particularly **vibration and shock** proof and dichromate zinc surface treatment gives it **excellent corrosion-resistance** qualities.



Insulating material

Insulating material is in polyamide and contains no asbestos, cadmium, phosphor or halogen elements. Manufactured to the **highest standards** (thermal resistance from -40 to +110°C) and with its **self-extinguishing** capacities it **complies with European directives (incandescent wire resistance in compliance with IEC standard 06095.2.11)**. Also available in a wide variety of colours.

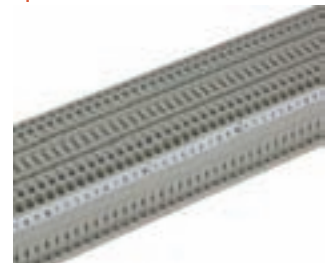
Multi-function channels

For peak flexibility and with the use of standard accessories only, **bridging can be extended and alternated** between different connector blocks through the two shunt channels.



Alignment

Blocks are positioned side-by-side so that labels and shunt channels are in line. This set-up is not only **functional** but also **aesthetic**.



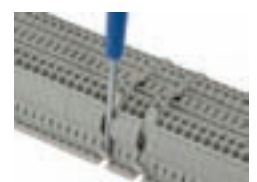
Locking pin

- Simple and rapid to use for locking up to ten blocks in position at a time (1).
- Improved storage (2).
- Does not prevent individual blocks from being removed (3).
- Eliminates any risk of mistake during assembly.

1

2

3



SPRING CLAMP CONNECTION TECHNOLOGY

Spring clamp connection technology is becoming increasingly widespread.

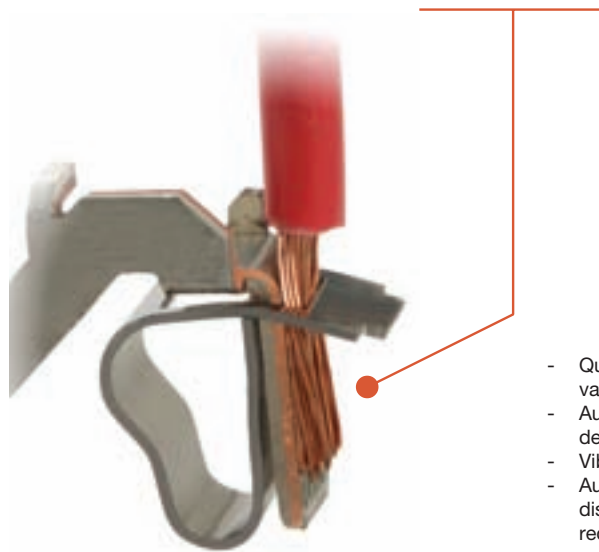
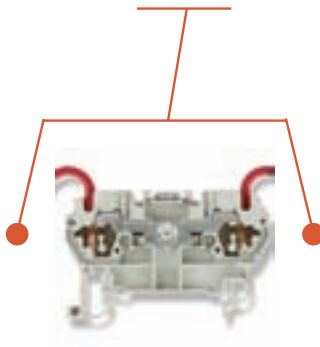
Good resistance to vibration, non-operator dependent, no screwing operation, these are the main advantages of this front-side connection technology.

Principle

Stainless steel springs provide the right contact pressure and mechanical resistance. The conductor is held against a copper terminal strip for transmitting the current.

Compactness

Front-side connections leave all the space above and below terminal blocks free. So, the distance between rails can be reduced, thus saving space, particularly important for machine electrical cabinets.



Security

- Quality of clamping in no way dependent on variations in operator performance.
- Automatic adjustment of clamping pressure depending on the wire gage.
- Vibration and shock-resistant.
- Automatic compensation for any conductor distortion and pullout resistance well above requirements of IEC standard 60947-7-1.

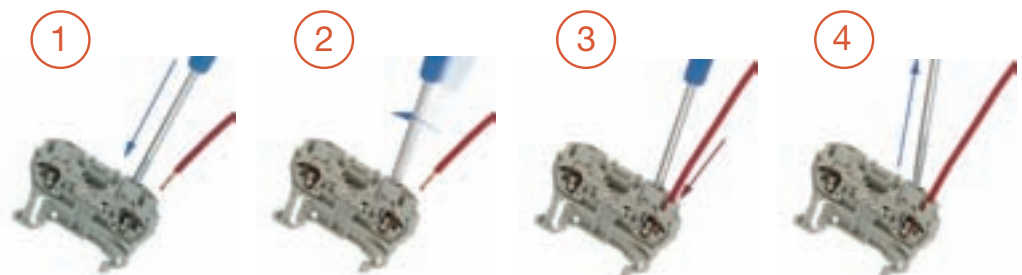
Particularity

With a purely mechanical spring function, the best possible specific materials can be chosen for:

- High resistance to corrosion (90 hour resistance to saline mists as per IEC 68-2-4).
- Good contact pressure (for preventing voltage drops above IEC standard 60947-7-1).

Simplicity

Only a few gestures are required, a method that is both simple and rapid.



Terminal blocks spring clamp

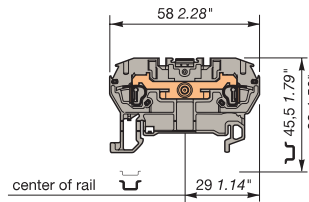
Standard

 DIN 3



D 2,5/5.2L

Spacing 5 mm +0,05 .198"



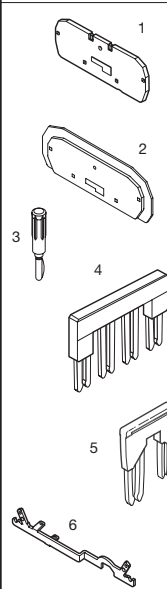
Terminal blocks with 2 springs.

Grey 1SNA 290 021 R2700


Color	Type	Part numbers
Standard blocks		
Orange	D 2,5/5.2L	1SNA 290 022 R2000
Blue	D 2,5/5.N.2L	1SNA 290 023 R2100
Red	D 2,5/5.2L	1SNA 290 024 R2200
White	D 2,5/5.2L	1SNA 290 025 R2300
Brown	D 2,5/5.2L	1SNA 290 464 R0000
Black	D 2,5/5.2L	1SNA 290 026 R2400
Yellow	D 2,5/5.2L	1SNA 290 027 R2500
Green	D 2,5/5.2L	1SNA 290 028 R0600
Violet	D 2,5/5.2L	1SNA 290 465 R0100

Accessories



Accessories	Type	Part numbers
1 End section	grey	FED5.2L V0 th. 2,5 mm 1SNA 291 061 R2400
2 Separator	orange	FED5.2L V0 th. 2,5 mm 1SNA 291 062 R2500
3 Test plug	grey	SCD5.2L V0 th. 2,5 mm 1SNA 291 351 R0300
4 Jumper bar IP 20 - 24 A	orange	SCD5.2L V0 th. 2,5 mm 1SNA 291 352 R0400
5 Jumper bar For blocks of different spacing	black	FC2 DIA. 2,0 mm 1SNA 007 865 R2600
6 Shielding connector	orange	BJDL5.2 V0 2 poles 1SNA 291 102 R2300
		BJDL5.3 V0 3 poles 1SNA 291 103 R2400
		BJDL5.4 V0 4 poles 1SNA 291 104 R2500
		BJDL5.5 V0 5 poles 1SNA 291 105 R2600
		BJDL5.6 V0 6 poles 1SNA 291 106 R2700
		BJDL5.7 V0 7 poles 1SNA 291 107 R2000
		BJDL5.8 V0 8 poles 1SNA 291 108 R0100
		BJDL5.9 V0 9 poles 1SNA 291 109 R0200
		BJDL5.10 V0 10 poles 1SNA 291 110 R2600
		BJDPL56 (1) 1SNA 291 150 R0600
		BJDPL58 (1) 1SNA 291 160 R0000
		BJDPL510 (1) 1SNA 291 480 R2200
		CBD5.2L th. 0,5 mm 1SNA 291 077 R2400

 refer to the section "Special Applications" for part numbers and characteristics.

End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2	V0	1SNA 399 967 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Characteristics

Wire size

	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm ²		26-12 AWG
Flexible	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage

Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Current

Rated	24 A	15 A
-------	------	------

Wire size

Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	6 g	IP20
.37"	.14"	.21 oz	NEMA 1

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

One wire per spring.
Terminal block body material is UL 94 V0.



R See section on markers marking method

On top: RC 510 or RPC
On sides: RC 55

(1) End section must be inserted between 2 interconnected blocks.

Terminal blocks spring clamp

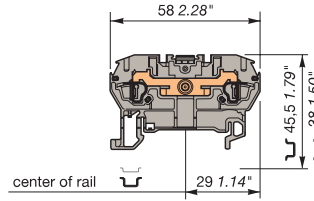
Standard

DIN 3



D 2,5/5.2L

Spacing 5 mm +0,05 .198"



Terminal blocks with 2 springs.

Grey 1SNA 290 021 R2700

Color Type Part numbers

Standard blocks

Orange	<input type="checkbox"/>	D 2,5/5.2L	1SNA 290 022 R2000
Blue	<input type="checkbox"/>	D 2,5/5.N.2L	1SNA 290 023 R2100
Red	<input type="checkbox"/>	D 2,5/5.2L	1SNA 290 024 R2200
White	<input type="checkbox"/>	D 2,5/5.2L	1SNA 290 025 R2300
Brown	<input type="checkbox"/>	D 2,5/5.2L	1SNA 290 464 R0000
Black	<input type="checkbox"/>	D 2,5/5.2L	1SNA 290 026 R2400
Yellow	<input type="checkbox"/>	D 2,5/5.2L	1SNA 290 027 R2500
Green	<input type="checkbox"/>	D 2,5/5.2L	1SNA 290 028 R0600
Violet	<input type="checkbox"/>	D 2,5/5.2L	1SNA 290 465 R0100

B

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refer to the section "Special Applications" for part numbers and characteristics.

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Characteristics

Wire size

	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm ²		26-12 AWG
Flexible	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage

Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Current

Rated	24 A	15 A
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Wire size

Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	6 g	IP20
.37"	.14"	.21 oz	NEMA 1

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

One wire per spring.
Terminal block body material is UL 94 V0.



Accessories

- End section grey
- Separator orange
- Test plug grey
- Jumper bar IP 20 - 24 A orange
- Jumper bar orange
For blocks of different spacing
- spacing 5 and 6 mm IP 20 - 24 A
- spacing 5 and 8 mm IP 20 - 24 A
- spacing 5 and 10 mm IP 20 - 24 A
- Shielding connector orange

Type Part numbers

FED5.2L	V0	th. 2,5 mm	1SNA 291 061 R2400
FED5.2L	V0	th. 2,5 mm	1SNA 291 062 R2500
SCD5.2L	V0	th. 2,5 mm	1SNA 291 351 R0300
SCD5.2L	V0	th. 2,5 mm	1SNA 291 352 R0400
FC2		DIA. 2,0 mm	1SNA 007 865 R2600
BJDL5.2	V0	2 poles	1SNA 291 102 R2300
BJDL5.3	V0	3 poles	1SNA 291 103 R2400
BJDL5.4	V0	4 poles	1SNA 291 104 R2500
BJDL5.5	V0	5 poles	1SNA 291 105 R2600
BJDL5.6	V0	6 poles	1SNA 291 106 R2700
BJDL5.7	V0	7 poles	1SNA 291 107 R2000
BJDL5.8	V0	8 poles	1SNA 291 108 R0100
BJDL5.9	V0	9 poles	1SNA 291 109 R0200
BJDL5.10	V0	10 poles	1SNA 291 110 R2600
BJDPL56	(1)		1SNA 291 150 R0600
BJDPL58	(1)		1SNA 291 160 R0000
BJDPL510	(1)		1SNA 291 480 R2200
CBD5.2L		th. 0,5 mm	1SNA 291 077 R2400



R See section on markers marking method

On top: RC 510 or RPC
On sides: RC 55

(1) End section must be inserted between 2 interconnected blocks.

Terminal blocks spring clamp

Standard

DIN 3



refer to the section "Special Applications" for part numbers and characteristics.

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.
Terminal block body material is UL 94 V0.

Accessories

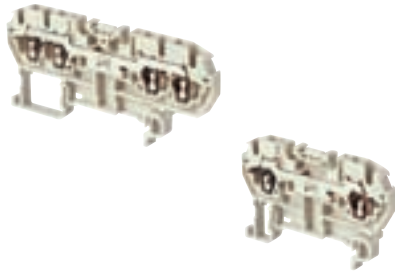
	1	End section	grey	FED5.2L V0	th. 2,5 mm	1SNA 291 061 R2400
			orange	FED5.2L V0	th. 2,5 mm	1SNA 291 062 R2500
	2	Separator	orange	SCD5.2L V0	th. 2,5 mm	1SNA 291 352 R0400
	3	Test plug	black	FC2 V2	DIA. 2 mm	1SNA 007 865 R2600
	4	Jumper bar IP 20 - 32 A	orange	BJDL6.2 V0	2 poles	1SNA 291 128 R2400
			BJDL6.3 V0	3 poles	1SNA 291 129 R2500	
			BJDL6.4 V0	4 poles	1SNA 291 194 R1700	
			BJDL6.5 V0	5 poles	1SNA 291 195 R1000	
	5	Jumper bar For blocks of different spacing	orange	BJDPL56 (1)		1SNA 291 150 R0600
		- Spacing 5 and 6 mm IP 20 - 24 A		BJDPL68 (1)		1SNA 291 170 R0200
		- Spacing 5 and 8 mm IP 20 - 24 A		BJDPL610 (1)		1SNA 291 482 R1000
		- Spacing 5 and 10 mm IP 20 - 24 A		BJDPL6.12 (1)		1SNA 399 613 R0600
		- Spacing 6 and 8 mm IP 20 - 32 A				
		- Spacing 6 and 10 mm IP 20 - 32 A				
		- Spacing 6 and 12 mm IP 20 - 41 A				

R

See section on markers marking method

D 4/6.2L						D 4/6.3L											
Spacing 6 mm +0,05 .238"						Spacing 6 mm +0,05 .238"											
2 springs.						3 springs.											
Color			Type			Part number			Color			Type			Part number		
Grey		D 4/6.2L	1SNA 290 061 R0700	Grey		D 4/6.3L	1SNA 290 405 R0600										
Orange		D 4/6.2L	1SNA 290 062 R0000	Orange		D 4/6.3L	1SNA 290 406 R0700										
Blue		D 4/6.N.2L	1SNA 290 063 R0100	Blue		D 4/6.N.3L	1SNA 290 407 R0000										
Black		D 4/6.2L	1SNA 290 066 R0400														
Red		D 4/6.2L	1SNA 290 064 R0200														
Yellow		D 4/6.2L	1SNA 290 067 R0500														
Characteristics						Characteristics											
Wire size						Wire size											
		IEC		UL/CSA				IEC		UL/CSA							
		NFC	DIN					NFC	DIN	pending							
Rigid		0,2-6 mm ²		24-10 AWG		Rigid		0,2 -6 mm ²		24-10 AWG							
Flexible		0,2-4 mm ²		24-10 AWG		Flexible		0,2-4 mm ²		24-10 AWG							
With isolated ferrule		0,5-4 mm ²				With isolated ferrule		0,5-4 mm ²									
Voltage						Voltage											
Rated		800 V		600 V		Rated		800 V		600 V							
Impulse withstand		8 kV				Impulse withstand		8 kV									
Pollution degree		3				Pollution degree		3									
Current						Current											
Rated		32 A		25 A		Rated		32 A		25 A							
Wire size						Wire size											
Rated / Gauge		4 mm ² / A4		10 AWG		Rated/gauge		4 mm ² / A4		10 AWG							
Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection										
11 mm	4 mm	9 g	IP 20	11 mm	4 mm	12 g	IP 20										
.43"	.16"	.32 oz	NEMA 1	.43"	.16"	.42 oz	NEMA 1										
Accessories						Accessories											
Type		Part number				Type		Part number									
FED5.2L V0	th. 2,5 mm	1SNA 291 061 R2400		FED6.3L V0	th. 2,5 mm	1SNA 291 694 R2400											
FED5.2L V0	th. 2,5 mm	1SNA 291 062 R2500		FED6.3L V0	th. 2,5 mm	1SNA 291 695 R2500											
SCD5.2L V0	th. 2,5 mm	1SNA 291 352 R0400		FC2 V2	DIA. 2 mm	1SNA 007 865 R2600											
BJDL6.2 V0	2 poles	1SNA 291 128 R2400		BJDL6.2 V0	2 poles	1SNA 291 128 R2400											
BJDL6.3 V0	3 poles	1SNA 291 129 R2500		BJDL6.3 V0	3 poles	1SNA 291 129 R2500											
BJDL6.4 V0	4 poles	1SNA 291 194 R1700		BJDL6.4 V0	4 poles	1SNA 291 194 R1700											
BJDL6.5 V0	5 poles	1SNA 291 195 R1000		BJDL6.5 V0	5 poles	1SNA 291 195 R1000											
BJDPL56 (1)		1SNA 291 150 R0600		BJDPL56 (1)		1SNA 291 150 R0600											
BJDPL68 (1)		1SNA 291 170 R0200		BJDPL68 (1)		1SNA 291 170 R0200											
BJDPL610 (1)		1SNA 291 482 R1000		BJDPL610 (1)		1SNA 291 482 R1000											
BJDPL6.12 (1)		1SNA 399 613 R0600		BJDPL6.12 (1)		1SNA 399 613 R0600											
On top : RC 610 or RPC						On top : RC 610 or RPC											
On sides : RC 65						On sides : RC 65											
(1) End section must be inserted between 2 interconnected blocks.																	

Terminal blocks spring clamp Standard DIN 3



B
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refer to the section "Special Applications" for part numbers and characteristics.

End stop		th. 9 mm	BADL	VO	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 VO	VO	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.
Terminal block body material is UL 94 V0.

Accessories

	1	End section	grey	FED6.4L	VO	th. 2,5 mm	1SNA 291 696 R2600
	2	Separator	orange	FED6.4L	VO	th. 2,5 mm	1SNA 291 697 R2700
	3	Test plug	black	FC2		DIA. 2 mm	1SNA 007 865 R2600
	4	Jumper bar	orange	BJDL6.2	VO	2 poles	1SNA 291 128 R2400
		Jumper bar	orange	BJDL6.3	VO	3 poles	1SNA 291 129 R2500
		Jumper bar	orange	BJDL6.4	VO	4 poles	1SNA 291 194 R1700
		Jumper bar	orange	BJDL6.5	VO	5 poles	1SNA 291 195 R1000
	5	Jumper bar	orange	BJDPL56	(1)		1SNA 291 150 R0600
		For blocks of different spacing		BJDPL68	(1)		1SNA 291 170 R0200
		- Spacing 5 and 6 mm IP 20 - 24 A		BJDPL610	(1)		1SNA 291 482 R1000
		- Spacing 5 and 8 mm IP 20 - 24 A		BJDPL6.12	(1)		1SNA 399 613 R0600
		- Spacing 5 and 10 mm IP20 - 24 A					
		- Spacing 6 and 8 mm IP 20 - 32 A					
		- Spacing 6 and 10 mm IP 20 - 32 A					
		- Spacing 8 and 10 mm IP 20 - 41 A					
		- Spacing 6 and 12 mm IP 20 - 41 A					

R See section on markers marking method

D 4/6.4L				D 6/8.2L																																											
Spacing 6 mm +0,05 .238"				Spacing 8 mm -0,05 .315"																																											
4 springs.				2 springs.																																											
<table border="1"> <thead> <tr> <th>Color</th> <th>Type</th> <th>Part number</th> </tr> </thead> <tbody> <tr> <td>Grey</td> <td></td> <td>D 4/6.4L 1SNA 290 410 R0600</td> </tr> <tr> <td>Orange</td> <td></td> <td>D 4/6.4L 1SNA 290 411 R2300</td> </tr> <tr> <td>Blue</td> <td></td> <td>D 4/6.N.4L 1SNA 290 412 R2400</td> </tr> </tbody> </table>				Color	Type	Part number	Grey		D 4/6.4L 1SNA 290 410 R0600	Orange		D 4/6.4L 1SNA 290 411 R2300	Blue		D 4/6.N.4L 1SNA 290 412 R2400	<table border="1"> <thead> <tr> <th>Color</th> <th>Type</th> <th>Part number</th> </tr> </thead> <tbody> <tr> <td>Grey</td> <td></td> <td>D 6/8.2L 1SNA 290 081 R2400</td> </tr> <tr> <td>Orange</td> <td></td> <td>D 6/8.2L 1SNA 290 082 R2500</td> </tr> <tr> <td>Blue</td> <td></td> <td>D 6/8.N.2L 1SNA 290 083 R2600</td> </tr> <tr> <td>Black</td> <td></td> <td>D 6/8.2L 1SNA 290 086 R2100</td> </tr> <tr> <td>Red</td> <td></td> <td>D 6/8.2L 1SNA 290 084 R2700</td> </tr> <tr> <td>Yellow</td> <td></td> <td>D 6/8.2L 1SNA 290 087 R2200</td> </tr> </tbody> </table>				Color	Type	Part number	Grey		D 6/8.2L 1SNA 290 081 R2400	Orange		D 6/8.2L 1SNA 290 082 R2500	Blue		D 6/8.N.2L 1SNA 290 083 R2600	Black		D 6/8.2L 1SNA 290 086 R2100	Red		D 6/8.2L 1SNA 290 084 R2700	Yellow		D 6/8.2L 1SNA 290 087 R2200							
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Grey		D 4/6.4L 1SNA 290 410 R0600																																													
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Blue		D 4/6.N.4L 1SNA 290 412 R2400																																													
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Grey		D 6/8.2L 1SNA 290 081 R2400																																													
Orange		D 6/8.2L 1SNA 290 082 R2500																																													
Blue		D 6/8.N.2L 1SNA 290 083 R2600																																													
Black		D 6/8.2L 1SNA 290 086 R2100																																													
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Terminal blocks spring clamp Feed through DIN 3

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 9.1 mm	BAM	V2	1SNA 103 002 R2600
End stop		th. 9.1 mm	BAM V0	V0	1SNA 199 306 R0300
Rail		35 x 7,5 x 1	PR30		1SNA 173 220 R0500
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

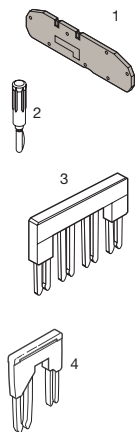
Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.
Terminal block body material is UL 94 V0.

Accessories



1 End section	grey	FED8.3L	V0	th. 2,5 mm	1SNA 291 711 R2400
2 Test plug	black	FED8.3L	V0	th. 2,5 mm	1SNA 291 713 R2600
3 Jumper bar IP 20 - 41 A	orange	BJDL8.2	V0	2 poles	1SNA 291 122 R1600
Jumper bar IP 20 - 57 A	orange	BJDL8.3	V0	3 poles	1SNA 291 123 R1700
4 Jumper bar For blocks of different spacing	orange	BJDL8.4	V0	4 poles	1SNA 291 144 R2400
- Spacing 5 and 6 mm IP 20 - 24 A		BJDL8.5	V0	5 poles	1SNA 291 145 R2500
- Spacing 5 and 8 mm IP 20 - 24 A		BJDPL58	(1)		1SNA 291 160 R0000
- Spacing 6 and 8 mm IP 20 - 32 A		BJDPL68	(1)		1SNA 291 170 R0200
- Spacing 6 and 10 mm IP 20 - 32 A		BJDPL810	(1)		1SNA 291 484 R1200
- Spacing 8 and 10 mm IP 20 - 41 A					

R

R See section on markers marking method

D 6/8...3L

Spacing 8 mm - 0,05 (.315")

3 springs.

D 10/10.2L

Spacing 10 mm - 0,05 (.394")

Terminal block with 2 springs with 1 test + 1 interconnection on one side.

Color	Type	Part number
Grey		D 6/8.3L 1SNA 290 418 R0200
Orange		D 6/8.3L 1SNA 290 420 R0000
Blue		D 6/8.N.3L 1SNA 290 419 R0300

Color	Type	Part number
Grey		D 10/10.2L 1SNA 290 291 R0300
Orange		D 10/10.2L 1SNA 290 292 R0400
Blue		D 10/10.N.2L 1SNA 290 293 R0500
Black		D 10/10.2L 1SNA 290 296 R0000
Red		D 10/10.2L 1SNA 290 294 R0600
Yellow		D 10/10.2L 1SNA 290 297 R0100

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	0,5-10 mm ²		
Flexible	0,5-6 mm ²		
With isolated ferrule	0,5-6 mm ²		

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,5-16 mm ²		20-6 AWG
Flexible	0,5-10 mm ²		20-6 AWG
With isolated ferrule	0,5-10 mm ²		

Voltage

Rated	800 V	
Impulse withstand	8 kV	
Pollution degree	3	

Current

Rated	41 A	
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Wire size

Rated / Gauge	6 mm ² / A5	
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Wire strip length	Recomm. screwdriver	Protection
11 mm	5,5 mm	IP 20
.43"	.22"	NEMA 1

Voltage

Rated	1000 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Current

Rated	57 A	50 A
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Wire size

Rated/gauge	10 mm ² / B6	6 AWG
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Wire strip length	Recomm. screwdriver	Protection
12 mm	5,5 mm	IP 20
.47"	.22"	NEMA 1

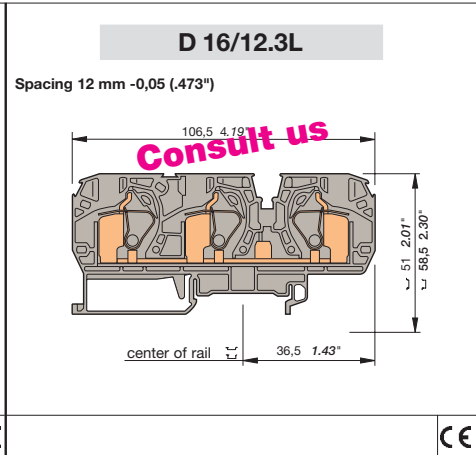
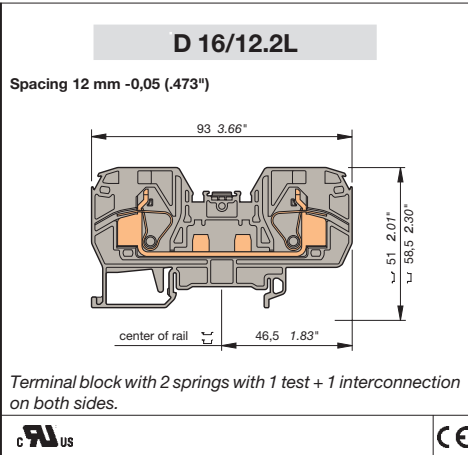
Type	Part number
On top : RC 810, RPC, RC610	
On sides : RCAL 85	
(1) End section must be inserted between 2 interconnected blocks.	

Type	Part number
FED10.2L V0 th. 2,5 mm	1SNA 291 461 R2200
FED10.2L V0 th. 2,5 mm	1SNA 291 462 R2300
FC2 V2 DIA. 2 mm	1SNA 007 865 R2600
BJDL1.10.2 V0 2 poles	1SNA 291 472 R2500
BJDL1.10.3 V0 3 poles	1SNA 291 474 R2700
BJDL1.10.4 V0 4 poles	1SNA 291 476 R2100
BJDL1.10.5 V0 5 poles	1SNA 291 478 R0300
BJDPL510 (1)	1SNA 291 480 R2200
BJDPL610 (1)	1SNA 291 482 R1000
BJDPL810 (1)	1SNA 291 484 R1200
On top : RC 1010, RC 810, RC 610	
On sides : RCAL85, RC 65	

Spring clamp terminal blocks

Feed through

DIN 3



End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Terminal block body material is UL 94 V0.
One wire per spring.

Color	Type	Part number
Grey	D 16/12.2L	1SNA 399 581 R2700
Blue	D 16/12.N.2L	1SNA 399 582 R2000
Black	D 16/12.2L	1SNA 400 178 R1000
Red	D 16/12.2L	1SNA 400 179 R1100
Yellow	D 16/12.2L	1SNA 400 180 R0700

Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,5-25 mm ²		20-6 AWG
Flexible	0,5-16 mm ²		20-6 AWG
Rigid			
Flexible			

Voltage		
Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Current		
Rated	76 A	54 A

Wire size			
Rated / Gauge	16 mm ² / A7		6 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
	19 mm .73"	6,5 mm .26"	

Color	Type	Part number
Grey	D 16/12.3L	1SNA 290 428 R0400
Orange	D 16/12.3L	1SNA 290 430 R0200
Blue	D 16/12.N.3L	1SNA 290 429 R0500

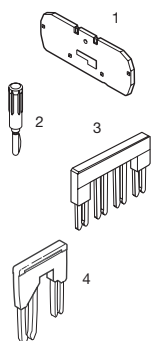
Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	0,5-25 mm ²		
Flexible	0,5-16 mm ²		
Rigid			
Flexible			

Voltage		
Rated	800 V	
Impulse withstand	8 kV	
Pollution degree	3	

Current		
Rated	76 A	

Wire size			
Rated / Gauge	16 mm ² / A7		
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
	19 mm .73"	6,5 mm .26"	

Accessories



Type	Color	Part number
1 End section	grey, blue, orange, yellow	FED12.2L V0, FED12.2L V0, FED12.2L V0
2 Test plug	black	FC2 V2
3 Jumper bar - IP 20	orange	BJDL12.2 V0
4 Jumper bar - For blocks of different spacing - Spacing 6 and 12 mm IP 20 - 32 A	orange	BJDPL6.12 (1)

Type	Part number
FED12.2L V0 th. 2,5 mm	1SNA 399 571 R0400
FED12.2L V0 th. 2,5 mm	1SNA 399 572 R0500
FED12.2L V0 th. 2,5 mm	1SNA 400 152 R0600
FC2 V2 DIA. 2 mm	1SNA 007 865 R2600
BJDL12.2 V0 76 A 2 poles	1SNA 399 563 R0400
BJDPL6.12 (1)	1SNA 399 613 R0600

Type	Part number
FED12.3L V0 th. 2,5 mm	1SNA 291 721 R2600
FED12.3L V0 th. 2,5 mm	1SNA 291 723 R2000
FC2 V2 DIA. 2 mm	1SNA 007 865 R2600
FC2.MC V2 DIA. 2 mm	1SNA 107 239 R0300
BJDL12.2 V0 76 A 2 poles	1SNA 399 563 R0400
BJDPL6.12 (1)	1SNA 399 613 R0600

On top : RC 1010, RC 810, RC 610
On sides : RCAL85, RC 65

R See section on markers marking method

(1) End section must be inserted between 2 interconnected blocks.

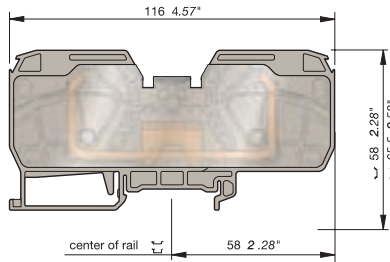
Spring clamp terminal blocks

Feed through

DIN 3

D 35/16.2L

Spacing 16 mm -0,05 (.630")



Closed terminal block with 2 springs with 1 test + 1 interconnection on both sides.

UL US	CE	UL US	CE
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Color	Type	Part number	Color	Type	Part number
Grey	<input type="checkbox"/> D 35/16.2L	1SNA 399 617 R0200			
Blue	<input type="checkbox"/> D 35/16.N.2L	1SNA 399 618 R1300			
Black	<input type="checkbox"/> D 35/16.2L	1SNA 400 181 R2400			
Red	<input type="checkbox"/> D 35/16.2L	1SNA 400 182 R2200			
Yellow	<input type="checkbox"/> D 35/16.2L	1SNA 400 183 R2600			

Characteristics			Characteristics		
Wire size			Wire size		
	IEC	UL/CSA		IEC	UL/CSA
	NFC	DIN		NFC	DIN
Rigid	2,5-50 mm ²		Rigid		
Flexible	2,5-35 mm ²		Flexible		
Rigid		14-2 AWG	Rigid		
Flexible			Flexible		

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Terminal block body material is UL 94 V0.
One wire per spring.

Voltage			Voltage		
Rated	800 V		Rated	600 V	
Impulse withstand	8 kV		Impulse withstand		
Pollution degree	3		Pollution degree		
Current			Current		
Rated	125 A		Rated	93 A	
Wire size			Wire size		
Rated / Gauge	35 mm ² / A9		Rated / Gauge	2 AWG	
Wire stripping length	Recommended screwdriver	Recommended torque	Protection	Wire stripping length	Recommended screwdriver
	6,5 mm		IP 20		
	.26"		NEMA 1		

Accessories

	1 End section	grey blue orange
	2 Test plug	black
	3 Jumper bar - IP 20	orange

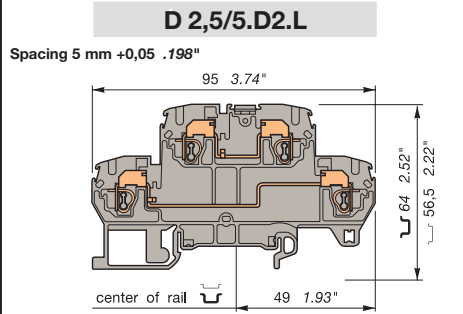
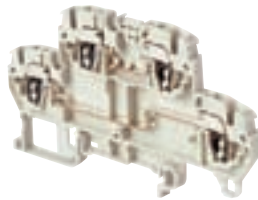
Type	Part number	Type	Part number
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FC2	V2	DIA. 2 mm	1SNA 007 865 R2600
BJDL16.2	V0	115 A 2 poles	1SNA 399 621 R0600

R See section on markers marking method

On top : RC 1010, RC 810, RC 610
On sides : RCAL85, RC 65
(1) End section must be inserted between 2 interconnected blocks.

**Terminal blocks
spring clamp
double deck
Standard
DIN 3**



Standard terminal blocks spacing 5 mm.



Color	Type	Part number	Color	Type	Part number
Grey	<input type="checkbox"/> D 2,5/5.D2.L	1SNA 290 161 R0000			
Blue	<input type="checkbox"/> D 2,5/5.D2.N.L	1SNA 290 163 R0200			

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm ²		26-12 AWG
Flexible	0,12-2,5 mm ²		26-12 AWG
Rigid	0,5-2,5 mm ²		
Flexible			

Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid			
Flexible			
Rigid			
Flexible			

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.
Terminal block body material is UL 94 V0.

* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Voltage		
Rated	500 V	300 V
Impulse withstand	6 kV	
Pollution degree	3	

Current		
Rated	20 A	20 A

Wire size			
Rated / Gauge	2,5 mm ² / A2	12 AWG	
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm .37"	3,5 mm .14"	15 g .53 oz	IP 20 NEMA 1

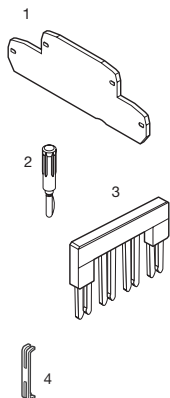
Voltage		
Rated		
Impulse withstand		
Pollution degree		

Current		
Rated		

Wire size			
Rated / Gauge			
Wire stripping length	Recommended screwdriver	Weight	Protection

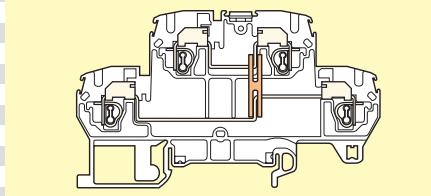
Accessories

- 1 End section grey
- 2 Test plug black
- 3 Jumper bar orange
IP20 - 24 A
- 4 Vertical jumper bar



Type	Part number	Type	Part number
FED5.D.L V0	th. 2,5 mm 1SNA 291 441 R2600		
FC2	DIA. 2,0 mm 1SNA 007 865 R2600		
BJDL5.2 V0	2 poles 1SNA 291 102 R2300		
BJDL5.3 V0	3 poles 1SNA 291 103 R2400		
BJDL5.4 V0	4 poles 1SNA 291 104 R2500		
BJDL5.5 V0	5 poles 1SNA 291 105 R2600		
BJDL5.6 V0	6 poles 1SNA 291 106 R2700		
BJDL5.7 V0	7 poles 1SNA 291 107 R2000		
BJDL5.8 V0	8 poles 1SNA 291 108 R0100		
BJDL5.9 V0	9 poles 1SNA 291 109 R0200		
BJDL5.10 V0	10 poles 1SNA 291 110 R2600		
ITVE.L	1SNA 291 349 R1100		

Mounting of the vertical jumper bar between decks (ITVE.L item 4)



R See section on markers marking method

On top: RC510 or RPC
On sides: RC55

Angled terminal blocks spring clamp

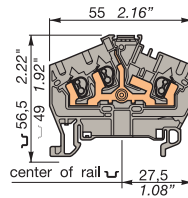
Standard

DIN 3



D 2,5/5.1.3L

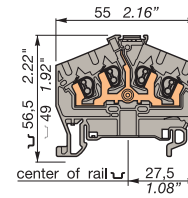
Spacing 5 mm +0,05 (.198")



3 springs + 1 test + 2 interconnections.

D 2,5/5.1.4L

Spacing 5 mm +0,05 (.198")



4 springs + 1 test.

End stop	th. 9 mm	BADL	VO	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 VO	VO	1SNA 399 967 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

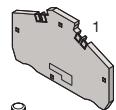
Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

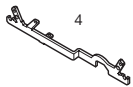
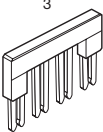
Terminal block body material is UL 94 V0.

* ABB Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories



- 1 End section grey
- orange
- 2 Test plug black
- 3 Jumper bar orange
- IP 20 - 24 A



- 4 Shield connector



R See section on markers marking method



Color	Type	Part number
Grey	D 2,5/5.1.3L	1SNA 399 068 R1700
Blue	D 2,5/5.1.N.3L	1SNA 399 067 R0600
Orange	D 2,5/5.1.3L	1SNA 399 260 R2000
Yellow	D 2,5/5.1.3L	1SNA 400 219 R1100

Color	Type	Part number
Grey	D 2,5/5.1.4L	1SNA 399 071 R0200
Blue	D 2,5/5.1.N.4L	1SNA 399 070 R1500
Orange	D 2,5/5.1.4L	1SNA 399 270 R2200
Yellow	D 2,5/5.1.4L	1SNA 400 220 R1600

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN	pending	pending
Rigid	0,12-4* mm ²		26-12 AWG	26-12 AWG
	0,12-2,5 mm ²		26-12 AWG	26-12 AWG
Flexible	0,12-2,5 mm ²		26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²			

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN	pending	pending
Rigid	0,12-4* mm ²		26-12 AWG	26-12 AWG
	0,12-2,5 mm ²		26-12 AWG	26-12 AWG
Flexible	0,12-2,5 mm ²		26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²			

Voltage			
Rated	800 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Voltage			
Rated	800 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current			
Rated	24 A	15 A	15 A

Current			
Rated	24 A	15 A	15 A

Wire size			
Rated / Gauge	2,5 mm ² /A2	12 AWG	12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm .37"	3,5 mm .14"	8 g .28 oz	IP20 NEMA 1

Wire size			
Rated/gauge	2,5 mm ² /A2	12 AWG	12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm .37"	3,5 mm .14"	9 g .32 oz	IP20 NEMA 1

Type	Part number
FED5.1.3L VO	th. 2,5 mm 1SNA 290 311 R0600
FED5.1.3L VO	th. 2,5 mm 1SNA 290 314 R0100
FC2	DIA 2,0 mm 1SNA 007 865 R2600
BJDL5.2 VO	2 poles 1SNA 291 102 R2300
BJDL5.3 VO	3 poles 1SNA 291 103 R2400
BJDL5.4 VO	4 poles 1SNA 291 104 R2500
BJDL5.5 VO	5 poles 1SNA 291 105 R2600
BJDL5.6 VO	6 poles 1SNA 291 106 R2700
BJDL5.7 VO	7 poles 1SNA 291 107 R2000
BJDL5.8 VO	8 poles 1SNA 291 108 R0100
BJDL5.9 VO	9 poles 1SNA 291 109 R0200
BJDL5.10 VO	10 poles 1SNA 291 110 R2600
CBD5.2L	th. 0,5 mm 1SNA 291 077 R2400

Type	Part number
FED5.1.3L VO	th. 2,5 mm 1SNA 290 311 R0600
FED5.1.3L VO	th. 2,5 mm 1SNA 290 314 R0100
FC2	DIA 2,0 mm 1SNA 007 865 R2600
CBD5.2L	th. 0,5 mm 1SNA 291 077 R2400

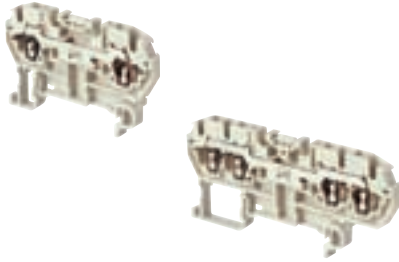
On top : RC 510 or RPC

On top : RC 510 or RPC

Terminal blocks spring clamp

Standard

DIN 3



End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

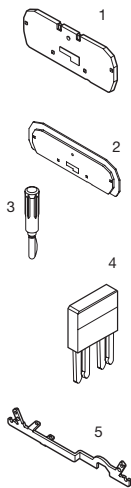
Notes

The use of some accessories may decrease the block voltage rating. For more information, consult us.

One wire per spring.
Terminal block body material is UL 94 V0.

*Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Nevertheless, our spring terminal blocks can be connected to 4 mm² rigid wires.

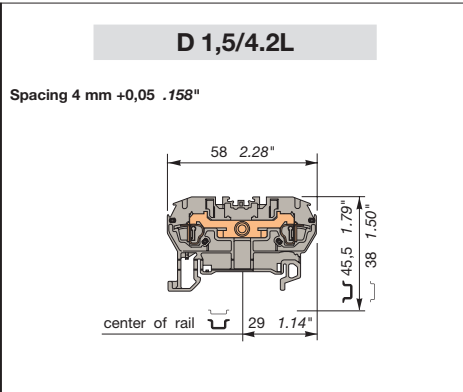
Accessories



1	End section	grey	FED5.2L	V0	th. 2,5 mm	1SNA 291 061 R2400
		orange	FED5.2L	V0	th. 2,5 mm	1SNA 291 062 R2500
2	Separator	orange	SCD5.2L	V0	th. 2,5 mm	1SNA 291 352 R0400
		grey	SCD5.2L	V0	th. 2,5 mm	1SNA 291 351 R0300
3	Test plug	black	FC2		DIA. 2 mm	1SNA 007 865 R2600
4	Jumper bar	orange	BJDL4.2	V0	2 poles	1SNA 291 642 R0600
5	Shielding connector		CBDS			1SNA 291 702 R0400



R See section on markers marking method



Color	Type	Part number
Grey		D 1,5/4.2L 1SNA 290 371 R1200
Orange		D 1,5/4.2L 1SNA 290 372 R1300
Blue		D 1,5/4.N.2L 1SNA 290 373 R1400

Characteristics

Wire size		IEC	UL/CSA
		NFC DIN	pending
Rigid		0,12-2,5 mm ²	26-16 AWG
Flexible		0,12-1,5 mm ²	26-16 AWG
With isolated ferrule		0,5-1 mm ²	

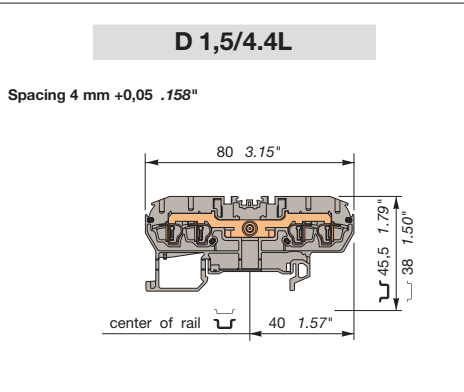
Voltage		800 V	600 V
Rated			
Impulse withstand		8 kV	
Pollution degree		3	

Current		18 A
Rated		

Wire size		1,5 mm ² / B1	16 AWG
Rated / Gauge			
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	2,5 mm	7 g	IP 20
.37"	.10"	.25 oz	NEMA 1

Type	Part number
FED5.2L	V0 th. 2,5 mm 1SNA 291 061 R2400
FED5.2L	V0 th. 2,5 mm 1SNA 291 062 R2500
SCD5.2L	V0 th. 2,5 mm 1SNA 291 352 R0400
SCD5.2L	V0 th. 2,5 mm 1SNA 291 351 R0300
FC2	DIA. 2 mm 1SNA 007 865 R2600
BJDL4.2	V0 2 poles 1SNA 291 642 R0600
CBDS	1SNA 291 702 R0400

On top: RC 410



Color	Type	Part number
Grey		D 1,5/4.4L 1SNA 290 381 R0500
Orange		D 1,5/4.4L 1SNA 290 382 R0600
Blue		D 1,5/4.N.4L 1SNA 290 383 R0700

Characteristics

Wire size		IEC	UL/CSA
		NFC DIN	pending
Rigid		0,12-2,5 mm ²	26-16 AWG
Flexible		0,12-1,5 mm ²	26-16 AWG
With isolated ferrule		0,5-1 mm ²	

Voltage		800 V	600 V
Rated			
Impulse withstand		8 kV	
Pollution degree		3	

Current		18 A
Rated		

Wire size		1,5 mm ² / B1	16 AWG
Rated/gauge			
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	2,5 mm	8 g	IP 20
.37"	.10"	.28 oz	NEMA 1

Type	Part number
FED5.4L	V0 th. 2,5 mm 1SNA 291 041 R2000
FED5.4L	V0 th. 2,5 mm 1SNA 291 042 R2100
SCD5.4L	V0 th. 2,5 mm 1SNA 291 372 R0000
SCD5.4L	V0 th. 2,5 mm 1SNA 291 371 R0700
FC2	DIA. 2 mm 1SNA 007 865 R2600
BJDL4.2	V0 2 poles 1SNA 291 642 R0600

On top: RC 410

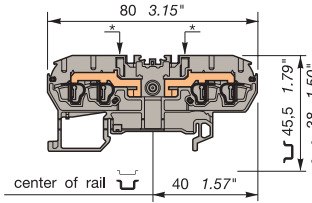
Terminal blocks spring clamp

DIN 3



D 1,5/4.2L.2L

Spacing 4 mm +0,05 .158"



Standard block with 4 springs and 2 independent circuits.
Each circuit has a test socket and can be jumpered.

Color	Type	Part number	Color	Type	Part number
Grey	<input type="checkbox"/> D 1,5/4.2L.2L	1SNA 290 391 R0700			

Characteristics				Characteristics			
Wire size				Wire size			
	IEC		UL/CSA		IEC		UL/CSA
	NFC	DIN			NFC	DIN	
Rigid	0,12-2,5 mm ²		26-16 AWG	Rigid			
Flexible	0,12-1,5 mm ²		26-16 AWG	Flexible			
With isolated ferrule	0,5-1 mm ²			With isolated ferrule			
Voltage				Voltage			
Rated	800 V		600 V	Rated			
Impulse withstand	8 kV			Impulse withstand			
Pollution degree	3			Pollution degree			
Current				Current			
Rated	18 A		10 A	Rated			
Wire size				Wire size			
Rated / Gauge	1,5 mm ² / B1		16 AWG	Rated/gauge			
Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm .37"	2,5 mm .10"	8 g .28 oz	IP 20 NEMA 1				

* Black marking for differentiation with D 1,5/4.4L terminal block.

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

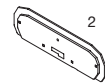
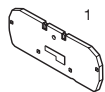
The use of some accessories may decrease the block voltage rating. For more information, consult us.

One wire per spring.
Terminal block body material is UL 94 V0.

* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Nevertheless, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories

Type	Part number	Type	Part number
1 End section	grey orange FED5.4L V0	th. 2,5 mm	1SNA 291 041 R2000
2 Separator	orange SCD5.4L V0	th. 2,5 mm	1SNA 291 042 R2100
3 Test plug	grey SCD5.4L V0	th. 2,5 mm	1SNA 291 372 R0000
4 Jumper bar	black FC2	DIA. 2 mm	1SNA 007 865 R2600
	orange BJDL4.2 V0	2 poles	1SNA 291 642 R0600



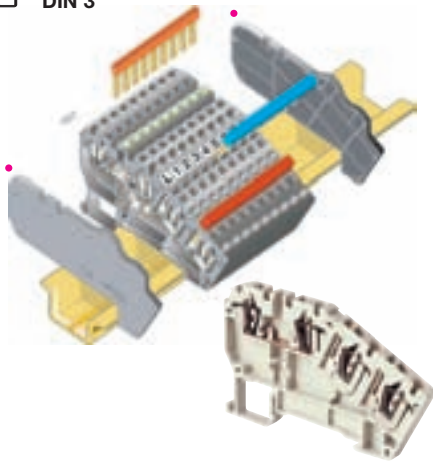
R See section on markers marking method

On top RC 410

Terminal blocks spring clamp

for sensors/actuators

DIN 3



• To obtain finger safety (IP20) of a terminal block assembly with comb type jumper bar, it is necessary to put one end section on each side of the terminal block assembly.

End stop	th. 9 mm	BADL	VO	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 VO	VO	1SNA 399 967 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

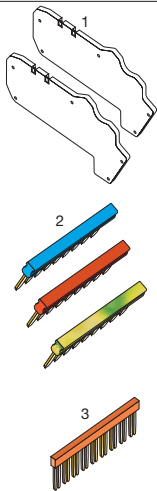
Other end stops, rails and accessories : see section on accessories.

Notes

* Entelec spring connection terminal blocks comply with IEC 947 - 1 standard for 1.5 mm² rated wire size. Nevertheless, our spring terminal blocks can be connected to 2.5 mm² wires.

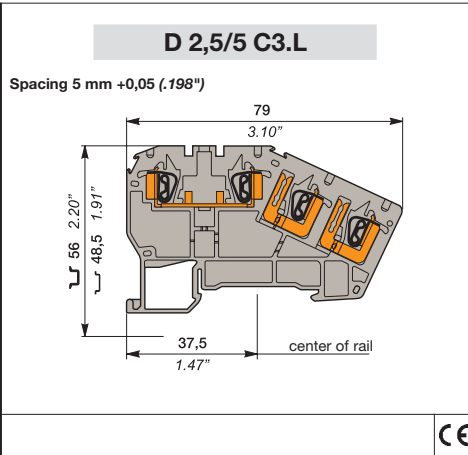
One wire per spring.
UL 94 V0 material

Accessories



- 1 End section grey
- 2 Comb type jumper bar
- 3 Jumper bar orange
IP20 - 24 A

R See section on markers marking method



Colour	Type	Part numbers
Grey	<input type="checkbox"/> D 2,5/5 C3.L	1SNA 290 350 R2100

Characteristics

Wire size	IEC		UL/CSA
	NFC	VDE	pending
Rigid	0,14-2,5 mm ² *		26-16 AWG
	0,14-2,5 mm ² *		26-16 AWG
With isolated ferrule	0,5-2,5 mm ² *		

Voltage

Rated	300 V	300 V
Impulse withstand	4 KV	
Pollution degree	3	

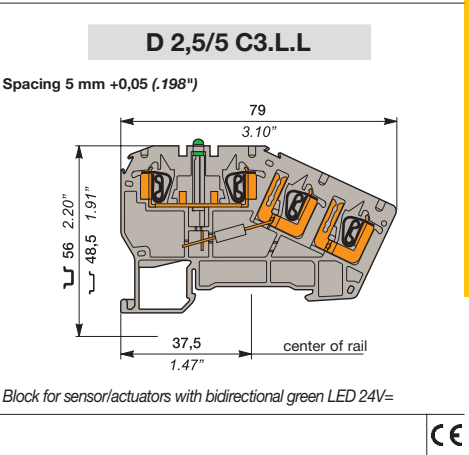
Current

Rated	17,5 A	10 A
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Wire size

Rated / Gauge	1,5 mm ² /A1	16 AWG
Wire strip. length	Recomm. Screwdriver	Weight
9,5 mm .37"	3,5 mm .14"	11 g .39 oz
		Protection
		IP20 • NEMA 1

Type	Part numbers	
FED5.C3.L End section Kit (right + left) - th. 5 mm	1SNA 290 358 R2500	
PC5.34 Blue 34 poles	1SNA 290 365 R1400	
PC5.34 Red 34 poles	1SNA 290 366 R1500	
PC5.34 Green/Yellow 34 poles	1SNA 290 367 R1600	
BJDL5.2 VO 2 poles	1SNA 291 102 R2300	
BJDL5.3 VO 3 poles	1SNA 291 103 R2400	
BJDL5.4 VO 4 poles	1SNA 291 104 R2500	
BJDL5.5 VO 5 poles	1SNA 291 105 R2600	
BJDL5.6 VO 6 poles	1SNA 291 106 R2700	
BJDL5.7 VO 7 poles	1SNA 291 107 R2000	
BJDL5.8 VO 8 poles	1SNA 291 108 R0100	
BJDL5.9 VO 9 poles	1SNA 291 109 R0200	
BJDL5.10 VO 10 poles	1SNA 291 110 R2600	



Colour	Type	Part numbers
Grey green led	<input type="checkbox"/> D 2,5/5 C3.L.L	1SNA 290 352 R1700
Grey red led	<input type="checkbox"/> D 2,5/5 C3.L.L	1SNA 290 369 R2000

Characteristics

Wire size	IEC		UL/CSA
	NFC	VDE	pending
Rigid	0,14-2,5 mm ² *		26-16 AWG
	0,14-2,5 mm ² *		26-16 AWG
With isolated ferrule	0,5-2,5 mm ² *		

Voltage

Rated	300 V	300 V
Impulse withstand	4 KV	
Pollution degree	3	

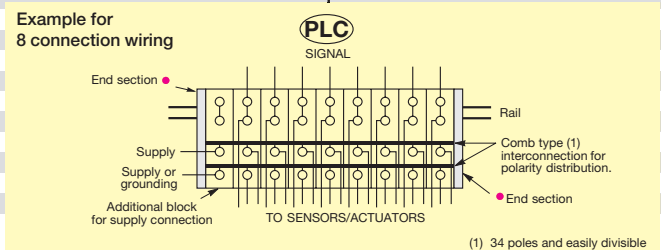
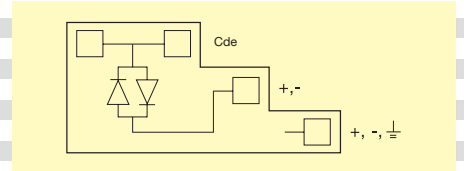
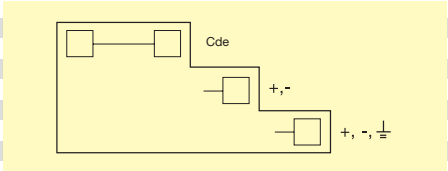
Current

Rated	17,5 A	10 A
-------	--------	------

Wire size

Rated / Gauge	1,5 mm ² /A1	16 AWG
Wire strip. length	Recomm. Screwdriver	Weight
9,5 mm .37"	3,5 mm .14"	11 g .39 oz
		Protection
		IP20 • NEMA 1

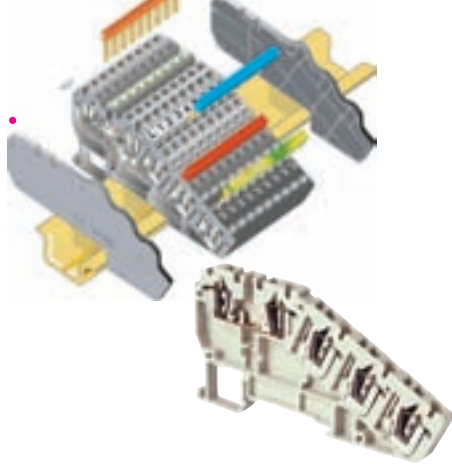
Type	Part numbers	
FED5.C3.L End section Kit (right + left) - th. 5 mm	1SNA 290 358 R2500	
PC5.34 Blue 34 poles	1SNA 290 365 R1400	
PC5.34 Red 34 poles	1SNA 290 366 R1500	
PC5.34 Green/Yellow 34 poles	1SNA 290 367 R1600	
BJDL5.2 VO 2 poles	1SNA 291 102 R2300	
BJDL5.3 VO 3 poles	1SNA 291 103 R2400	
BJDL5.4 VO 4 poles	1SNA 291 104 R2500	
BJDL5.5 VO 5 poles	1SNA 291 105 R2600	
BJDL5.6 VO 6 poles	1SNA 291 106 R2700	
BJDL5.7 VO 7 poles	1SNA 291 107 R2000	
BJDL5.8 VO 8 poles	1SNA 291 108 R0100	
BJDL5.9 VO 9 poles	1SNA 291 109 R0200	
BJDL5.10 VO 10 poles	1SNA 291 110 R2600	



(1) 34 poles and easily divisible

Terminal blocks spring clamp for sensors/actuators

DIN 3



• To obtain finger safety (IP20) of a terminal block assembly with comb type jumper bar, it is necessary to put one end section on each side of the terminal block assembly.

End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

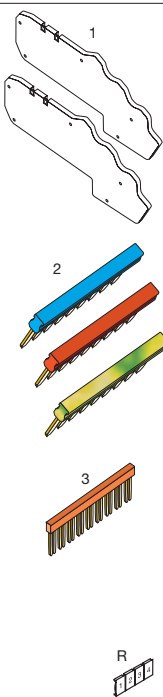
Other end stops, rails and accessories : see section on accessories.

Notes

* Entelec spring connection terminal blocks comply with IEC 947 - 1 standard for 1.5 mm² rated wire size. Nevertheless, our spring terminal blocks can be connected to 2.5 mm² wires.

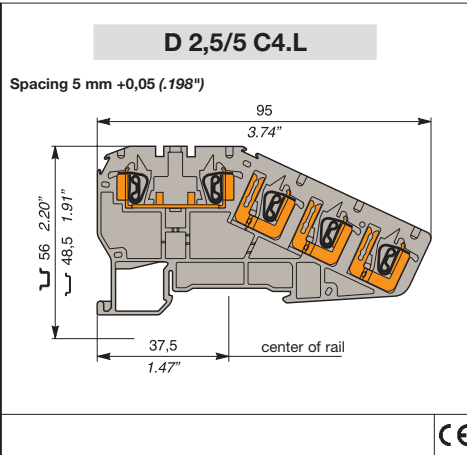
One wire per spring.
UL 94 V0 material

Accessories



1	End section	grey
2	Comb type jumper bar	
3	Jumper bar	orange
		IP20 - 24 A

R See section on markers marking method



Colour	Type	Part numbers
Grey	D 2,5/5 C4.L	1SNA 290 354 R1100

Characteristics

Wire size	IEC		UL/CSA
	NFC	VDE	pending
Rigid	0,14-2,5 mm ² *		26-16 AWG
Flexible	0,14-2,5 mm ² *		26-16 AWG
With isolated ferrule	0,5-2,5 mm ² *		

Voltage

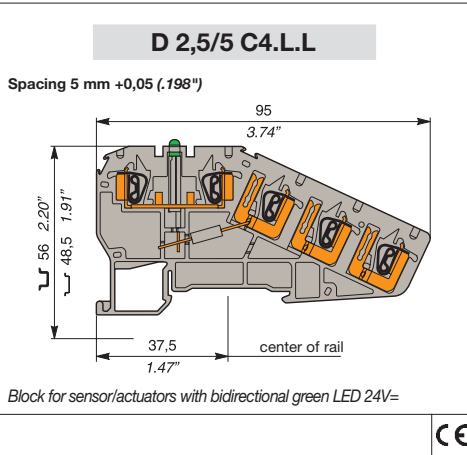
Rated	300 V	300 V
Impulse withstand	4 KV	
Pollution degree	3	

Current

Rated	17,5 A	10 A
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Wire size

Rated / Gauge	1,5 mm ² /A1	16 AWG
Wire strip. length	Recomm. Screwdriver	Weight
9,5 mm	3,5 mm	14 g
.37"	.14"	.49 oz
		Protection
		IP20 •
		NEMA 1



Colour	Type	Part numbers
Grey green led	D 2,5/5 C4.L.L	1SNA 290 356 R1300
Grey red led	D 2,5/5 C4.L.L	1SNA 290 400 R1500

Characteristics

Wire size	IEC		UL/CSA
	NFC	VDE	pending
Rigid	0,14-2,5 mm ² *		26-16 AWG
Flexible	0,14-2,5 mm ² *		26-16 AWG
With isolated ferrule	0,5-2,5 mm ² *		

Voltage

Rated	300 V	300 V
Impulse withstand	4 KV	
Pollution degree	3	

Current

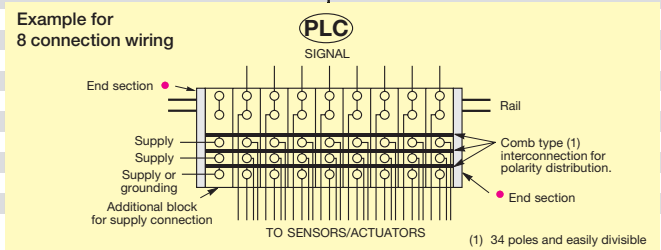
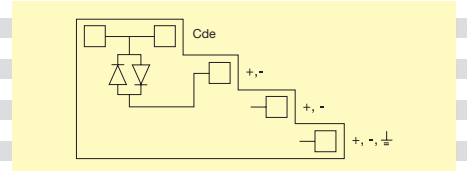
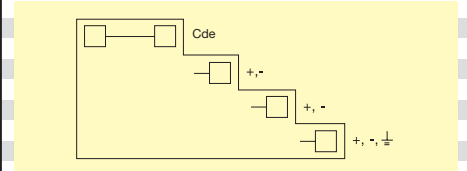
Rated	17,5 A	10 A
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Wire size

Rated / Gauge	1,5 mm ² /A1	16 AWG
Wire strip. length	Recomm. Screwdriver	Weight
9,5 mm	3,5 mm	14 g
.37"	.14"	.49 oz
		Protection
		IP20 •
		NEMA 1

Type	Part numbers	
FED5.C4.L End section Kit (right + left) th. 5 mm	1SNA 290 360 R2300	
PC5.34 Blue 34 poles	1SNA 290 365 R1400	
PC5.34 Red 34 poles	1SNA 290 366 R1500	
PC5.34 Green/Yellow 34 poles	1SNA 290 367 R1600	
BJDL5.2 V0 2 poles	1SNA 291 102 R2300	
BJDL5.3 V0 3 poles	1SNA 291 103 R2400	
BJDL5.4 V0 4 poles	1SNA 291 104 R2500	
BJDL5.5 V0 5 poles	1SNA 291 105 R2600	
BJDL5.6 V0 6 poles	1SNA 291 106 R2700	
BJDL5.7 V0 7 poles	1SNA 291 107 R2000	
BJDL5.8 V0 8 poles	1SNA 291 108 R0100	
BJDL5.9 V0 9 poles	1SNA 291 109 R0200	
BJDL5.10 V0 10 poles	1SNA 291 110 R2600	

Type	Part numbers	
FED5.C4.L End section Kit (right + left) th. 5 mm	1SNA 290 360 R2300	
PC5.34 Blue 34 poles	1SNA 290 365 R1400	
PC5.34 Red 34 poles	1SNA 290 366 R1500	
PC5.34 Green/Yellow 34 poles	1SNA 290 367 R1600	
BJDL5.2 V0 2 poles	1SNA 291 102 R2300	
BJDL5.3 V0 3 poles	1SNA 291 103 R2400	
BJDL5.4 V0 4 poles	1SNA 291 104 R2500	
BJDL5.5 V0 5 poles	1SNA 291 105 R2600	
BJDL5.6 V0 6 poles	1SNA 291 106 R2700	
BJDL5.7 V0 7 poles	1SNA 291 107 R2000	
BJDL5.8 V0 8 poles	1SNA 291 108 R0100	
BJDL5.9 V0 9 poles	1SNA 291 109 R0200	
BJDL5.10 V0 10 poles	1SNA 291 110 R2600	



RC55

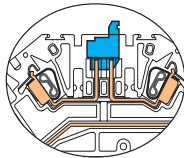
Terminal blocks spring clamp

for distribution boxes

DIN 3



Disconnect function view



End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
End stop	th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop	th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop	th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

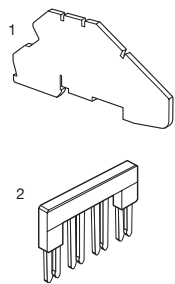
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

* Blue marking on "neutral" circuit.

Yellow/green marking on "ground" circuit.

One wire per spring.
UL 94 V0 material.

Accessories



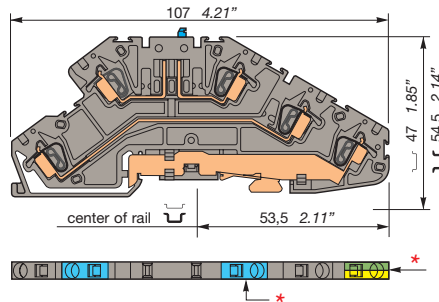
- 1 End section grey
- 2 Jumper bar orange
IP 20 - 24 A



R See section on markers marking method

D 2,5/5.A.NTLP.L

Spacing 5 mm +0,05 .198"



Colour Type Part number

- 1 circuit : "disconnect neutral"
- 1 circuit : "feed-through"
- 1 circuit : "ground" connected to the rail

Grey V0 **D 2,5/5.A.NTLP.L** 1SNA 290 336 R0700

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	(1) 0,14-4 mm ²		26-12 AWG
Flexible	0,14-2,5 mm ²		26-12 AWG
Isolating cover	0,5-2,5 mm ²		
Ground bar			

Voltage		
Rated	(2) 400 V / 250 V	300 V
Impulse withstand	(3) 6 kV / 4 kV	
Pollution degree	3	

Current			
Rated	Short circuit	20 A	300 A / 1s.
		20 A	

Wire size			
Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire strip length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	20 g	IP 20
.37"	.14"	.71 oz	NEMA 1

Type Part numbers

FEDA5.L	V0	th. 2,5 mm	1SNA 291 561 R2600
BJDL5.2	V0	2 poles	1SNA 291 102 R2300
BJDL5.3	V0	3 poles	1SNA 291 103 R2400
BJDL5.4	V0	4 poles	1SNA 291 104 R2500
BJDL5.5	V0	5 poles	1SNA 291 105 R2600
BJDL5.6	V0	6 poles	1SNA 291 106 R2700
BJDL5.7	V0	7 poles	1SNA 291 107 R2000
BJDL5.8	V0	8 poles	1SNA 291 108 R0100
BJDL5.9	V0	9 poles	1SNA 291 109 R0200
BJDL5.10	V0	10 poles	1SNA 291 110 R2600

- (1) Entelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.
- (2) Phase to phase = 400 V - Phase to ground = 250 V
- (3) Phase to phase = 6 kV - Phase to ground = 4 kV

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Interruptible neutral : Why ?

Example : fault on a TN-S network (1 neutral cable, 1 ground cable, both connected at the transformer)

Fault ① : fault between one phase and the device (e.g. industrial oven) frame

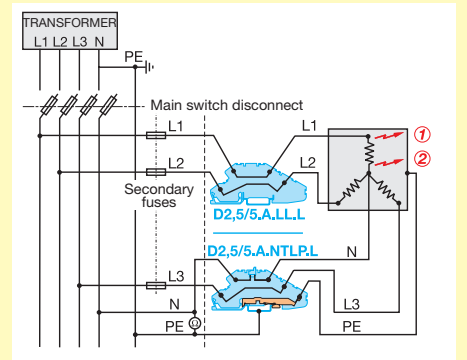
It is a direct phase to ground fault. The fuse operates and the fault is identified.

Fault ② : fault limited by the load impedance - use of neutral interruptible function

In this case, there is no direct phase to ground short-circuit and the fuse will not operate. There is a fault current on the ground path limited by the load impedance. Despite the apparent correct operation of the device, there is a potential danger for the users.

Test procedure for fault location :

- 1- Isolate the power transformer from the installation by operating the main disconnect switch.
- 2- Insert an ohmmeter between neutral and ground before the distribution point to the different devices (as it is not possible to detect the origin of the fault if several devices are connected on the same circuit.
- 3- Open the interruptible neutral levers one by one.
- 4- When the faulty circuit is opened, the ohmmeter shows an infinite impedance. The fault is then identified.



Terminal blocks spring clamp

for distribution boxes

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B

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End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
End stop	th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop	th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop	th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

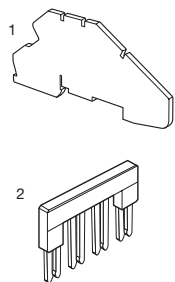
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

* Blue marking on "neutral" circuit.

Yellow/green marking on "ground" circuit.

One wire per spring.
UL 94 V0 material.

Accessories



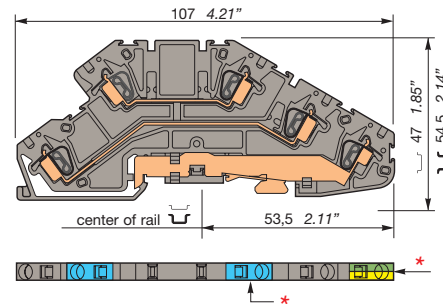
- 1 End section grey
- 2 Jumper bar orange IP 20 - 24 A



R See section on markers marking method

D 2,5/5.A.NLP.L

Spacing 5 mm +0,05 .198"



Colour Type Part number

- 1 circuit : "neutral" not disconnect
- 1 circuit : "feed-through"
- 1 circuit : "ground" connected to the rail

Grey V0 **D 2,5/5.A.NLP.L** 1SNA 290 338 R1100

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	(1) 0,14-4 mm ²		26-12 AWG
Flexible	0,14-2,5 mm ²		26-12AWG
Isolating cover	0,5-2,5 mm ²		
Ground bar			

Voltage

Rated	(1) 400 V / 250 V	300 V
Impulse withstand	(2) 6 kV / 4 kV	
Pollution degree	3	

Current

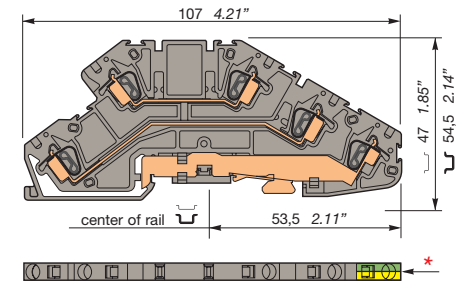
Rated	Short circuit	24 A	300 A /1s.	20 A
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Wire size

Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire strip length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	19 g	IP 20
.37"	.14"	.67 oz	NEMA 1

D 2,5/5.A.LLP.L

Spacing 5 mm +0,05 .198"



Colour Type Part number

- 2 circuits "feed-through"
- 1 circuit : "ground" connected to the rail

Grey V0 **D 2,5/5.A.LLP.L** 1SNA 290 340 R2700

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	(1) 0,14-4 mm ²		26-12 AWG
Flexible	0,14-2,5 mm ²		26-12AWG
Isolating cover	0,5-2,5 mm ²		
Ground bar			

Voltage

Rated	(1) 400 V / 250 V	300 V
Impulse withstand	(2) 6 kV / 4 kV	
Pollution degree	3	

Current

Rated	Short circuit	24 A	300 A /1s.	20 A
-------	---------------	------	------------	------

Wire size

Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire strip length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	19 g	IP 20
.37"	.14"	.67 oz	NEMA 1

Type Part numbers

Type	Part numbers
FEDA5.L V0 th. 2,5 mm	1SNA 291 561 R2600
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600

Type Part numbers

Type	Part numbers
FEDA5.L V0 th. 2,5 mm	1SNA 291 561 R2600
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600

- (1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.
- (2) Phase to phase = 400 V - Phase to ground = 250 V
- (3) Phase to phase = 6 kV - Phase to ground = 4 kV

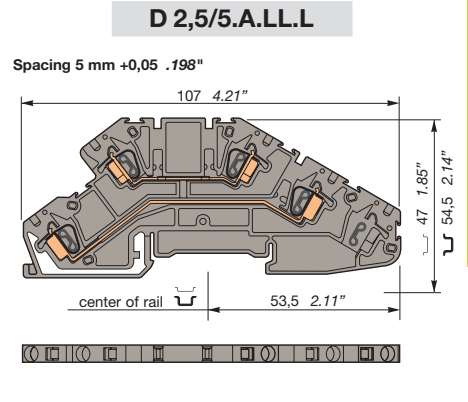
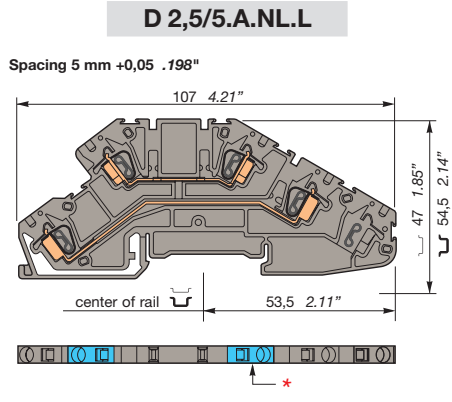
- (1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.
- (2) Phase to phase = 400 V - Phase to ground = 250 V
- (3) Phase to phase = 6 kV - Phase to ground = 4 kV

RC55

RC55

Terminal blocks spring clamp for distribution boxes

DIN 3



Colour	Type	Part number
1 circuit : "neutral"		
1 circuit : "feed-through"		
Grey V0	D 2,5/5.A.NL.L	1SNA 290 344 R1700

Colour	Type	Part number
2 circuits : "feed-through"		
Grey V0	D 2,5/5.A.L.L.L	1SNA 290 342 R1500

Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	(1) 0,14-4 mm ²		26-12 AWG
Flexible	0,14-2,5 mm ²		26-12AWG
Isolating cover	0,5-2,5 mm ²		
Ground bar			
Voltage			
Rated	400 V		300 V
Impulse withstand	6 kV		
Pollution degree	3		
Current			
Rated	24 A		20 A
Wire size			
Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	15 g	IP 20
.37"	.14"	.53 oz	NEMA 1

Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	(1) 0,14-4 mm ²		26-12 AWG
Flexible	0,14-2,5 mm ²		26-12AWG
Isolating cover	0,5-2,5 mm ²		
Ground bar			
Voltage			
Rated	400 V		300 V
Impulse withstand	6 kV		
Pollution degree	3		
Current			
Rated	24 A		20 A
Wire size			
Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	15 g	IP 20
.37"	.14"	.53 oz	NEMA 1

End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes
 The use of some accessories may decrease the block's voltage rating. For more information, consult us.
 * Blue marking on "neutral" circuit.
 Yellow/green marking on "ground" circuit.
 One wire per spring.
 UL 94 V0 material.

Accessories

	1	End section	grey
	2	Jumper bar IP 20 - 24 A	orange
	R	See section on markers marking method	
	RC55		

Type	Part numbers		
FEDA5.L V0	th. 2,5 mm	1SNA 291 561 R2600	
BJDL5.2 V0	2 poles	1SNA 291 102 R2300	
BJDL5.3 V0	3 poles	1SNA 291 103 R2400	
BJDL5.4 V0	4 poles	1SNA 291 104 R2500	
BJDL5.5 V0	5 poles	1SNA 291 105 R2600	
BJDL5.6 V0	6 poles	1SNA 291 106 R2700	
BJDL5.7 V0	7 poles	1SNA 291 107 R2000	
BJDL5.8 V0	8 poles	1SNA 291 108 R0100	
BJDL5.9 V0	9 poles	1SNA 291 109 R0200	
BJDL5.10 V0	10 poles	1SNA 291 110 R2600	
(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm ² wire size. However, terminal blocks can also be connected to 4 mm ² rigid wires.			
RC55			

Type	Part numbers		
FEDA5.L V0	th. 2,5 mm	1SNA 291 561 R2600	
BJDL5.2 V0	2 poles	1SNA 291 102 R2300	
BJDL5.3 V0	3 poles	1SNA 291 103 R2400	
BJDL5.4 V0	4 poles	1SNA 291 104 R2500	
BJDL5.5 V0	5 poles	1SNA 291 105 R2600	
BJDL5.6 V0	6 poles	1SNA 291 106 R2700	
BJDL5.7 V0	7 poles	1SNA 291 107 R2000	
BJDL5.8 V0	8 poles	1SNA 291 108 R0100	
BJDL5.9 V0	9 poles	1SNA 291 109 R0200	
BJDL5.10 V0	10 poles	1SNA 291 110 R2600	
(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm ² wire size. However, terminal blocks can also be connected to 4 mm ² rigid wires.			
RC55			

Terminal blocks spring clamp

for distribution boxes

DIN 3

B

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End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
End stop	th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop	th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop	th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

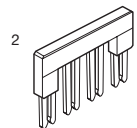
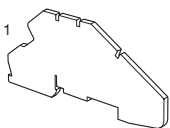
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

* Blue marking on "neutral" circuit.

Yellow/green marking on "ground" circuit.

One wire per spring.
UL 94 V0 material.

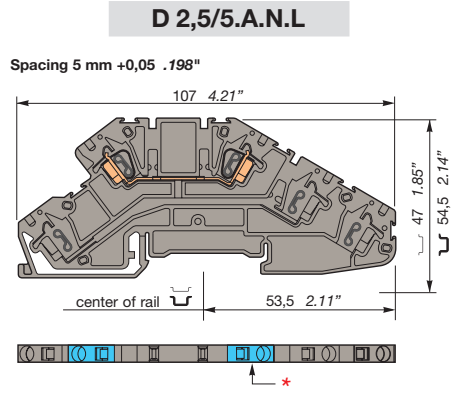
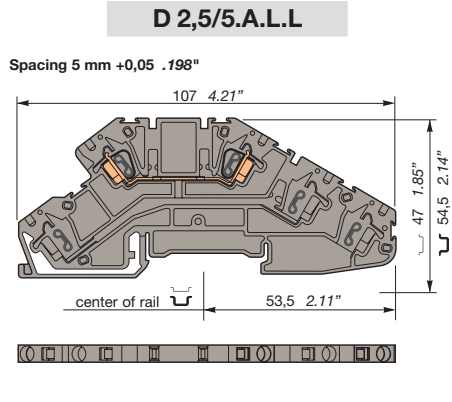
Accessories



- 1 End section grey
- 2 Jumper bar orange
IP 20 - 24 A



R See section on markers marking method



Colour	Type	Part number
Grey V0 (*)	D 2,5/5.A.L.L	1SNA 290 348 R2300
Grey V0 (**)	D 2,5/5.A.L.L	1SNA 290 402 R0300

Colour	Type	Part number
Grey V0	D 2,5/5.A.N.L	1SNA 290 346 R1100

Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	(1) 0,14-4 mm ²		26-12 AWG
Flexible	0,14-2,5 mm ²		26-12 AWG
Isolating cover	0,5-2,5 mm ²		
Ground bar			
Voltage			
Rated	400 V		300 V
Impulse withstand	6 kV		
Pollution degree	3		
Current			
Rated	24 A		20 A
Wire size			
Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire strip length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	12 g	IP 20
.37"	.14"	.42 oz	NEMA 1

Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	(1) 0,14-4 mm ²		26-12 AWG
Flexible	0,14-2,5 mm ²		26-12 AWG
Isolating cover	0,5-2,5 mm ²		
Ground bar			
Voltage			
Rated	400 V		300 V
Impulse withstand	6 kV		
Pollution degree	3		
Current			
Rated	24 A		20 A
Wire size			
Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire strip length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	12 g	IP 20
.37"	.14"	.42 oz	NEMA 1

Type	Part numbers
FEDA5.L V0 th. 2,5 mm	1SNA 291 561 R2600
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600
(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm ² wire size. However, terminal blocks can also be connected to 4 mm ² rigid wires.	
RC55	

Type	Part numbers
FEDA5.L V0 th. 2,5 mm	1SNA 291 561 R2600
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600
(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm ² wire size. However, terminal blocks can also be connected to 4 mm ² rigid wires.	
RC55	

Terminal blocks spring clamp

for distribution boxes

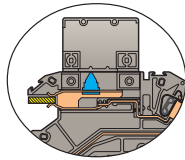
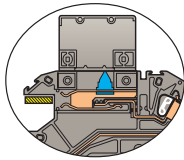
DIN 3

Product range compatible with
neutral busbar



Disconnected from busbar

Connected to busbar



End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

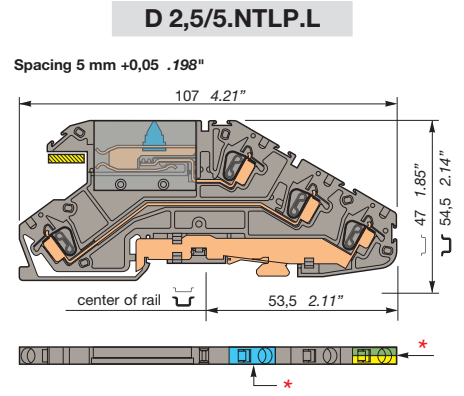
* Blue marking on "neutral" circuit.

Yellow/green marking on "ground" circuit.

One wire per spring.
UL 94 V0 material.

Accessories

1	End section	grey	FED5.L.A	V0	th. 2,5 mm	1SNA 291 559 R0400
2	Busbar holder	blue	SPBO.L	V0	th. 2,5 mm	1SNA 291 555 R2000
3	Neutral bar end section holder (4)		SPBO.NT.L	V0		1SNA 399 886 R2100
4	Jumper bar IP 20 - 24 A	orange	BJDL5.2	V0	2 poles	1SNA 291 102 R2300
			BJDL5.3	V0	3 poles	1SNA 291 103 R2400
			BJDL5.4	V0	4 poles	1SNA 291 104 R2500
			BJDL5.5	V0	5 poles	1SNA 291 105 R2600
			BJDL5.6	V0	6 poles	1SNA 291 106 R2700
			BJDL5.7	V0	7 poles	1SNA 291 107 R2000
			BJDL5.8	V0	8 poles	1SNA 291 108 R0100
			BJDL5.9	V0	9 poles	1SNA 291 109 R0200
			BJDL5.10	V0	10 poles	1SNA 291 110 R2600
5	Busbar		BO3		10 x 3 mm	1SNA 164 406 R2400
6	Clamp for busbar		SFB1		0,5 to 35 mm ² - H = 7	1SNA 163 860 R0500
			SFB2		16 to 35 mm ² - H = 3	1SNA 168 956 R0600
R	See section on marking method		RC55			



Colour	Type	Part number
Grey V0	D 2,5/5.NTLP.L	1SNA 290 322 R0100

1 circuit : "disconnect neutral" with busbar connection
1 circuit : "feed-through"
1 circuit : "ground" connected to the rail

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	(1) 0,14-4 mm ²		26-12 AWG
Flexible	0,14-2,5 mm ²		26-12AWG
Isolating cover	0,5-2,5 mm ²		
Ground bar	10 x 3 mm		

Voltage

Rated	(2) 400 V / 250 V	300 V
Impulse withstand	(3) 6 kV / 4 kV	
Pollution degree	3	

Current

Rated	Short circuit	20 A	300 A / 1s.	20 A
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Wire size

Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire strip length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	16 g	IP 20
.37"	.14"	.56 oz	NEMA 1

Accessories

Type	Part numbers		
(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm ² wire size. However, terminal blocks can also be connected to 4 mm ² rigid wires.			
(2) Phase to phase = 400 V - Phase to ground = 250 V			
(3) Phase to phase = 6 kV - Phase to ground = 4 kV			
(4) 200 mm max. between 2 SPBO.NT.L			

Interruptible neutral : Why ?

Example : fault on a TN-S network (1 neutral cable, 1 ground cable, both connected at the transformer)

Fault ① : fault between one phase and the device (e.g. industrial oven) frame

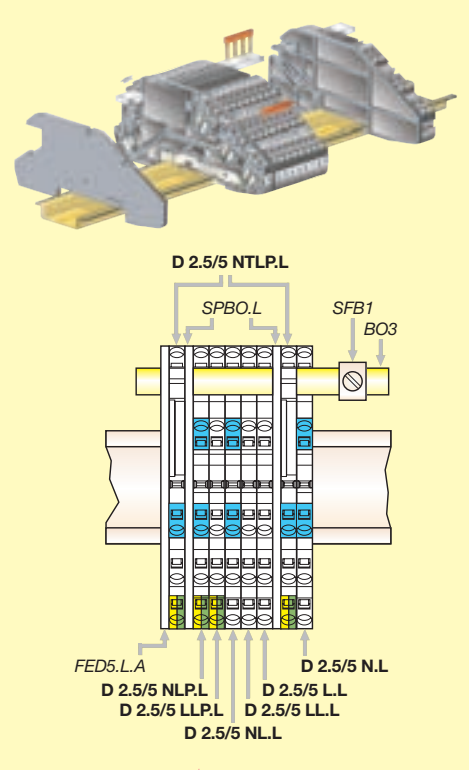
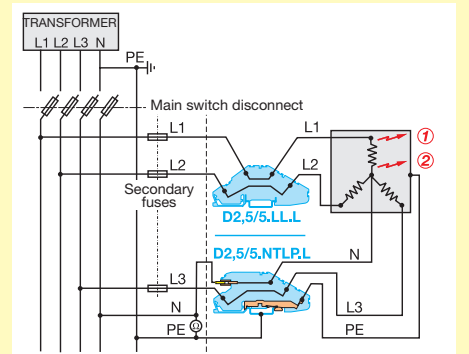
It is a direct phase to ground fault. The fuse operates and the fault is identified.

Fault ② : fault limited by the load impedance - use of neutral interruptible function

In this case, there is no direct phase to ground short-circuit and the fuse will not operate. There is a fault current on the ground path limited by the load impedance. Despite the apparent correct operation of the device, there is a potential danger for the users.

Test procedure for fault location :

- 1- Isolate the power transformer from the installation by operating the main disconnect switch.
- 2- Insert an ohmmeter between neutral and ground before the distribution point to the different devices (as it is not possible to detect the origin of the fault if several devices are connected on the same circuit.
- 3- Open the interruptible neutral levers one by one.
- 4- When the faulty circuit is opened, the ohmmeter shows an infinite impedance. The fault is then identified.



Terminal blocks spring clamp

for distribution boxes
 DIN 3

Product range compatible with neutral busbar



B
3

End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
End stop	th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop	th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop	th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

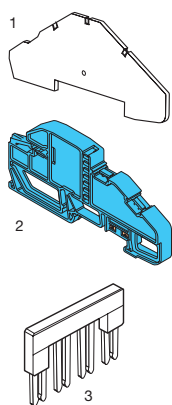
Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

- * Blue marking on "neutral" circuit.
- Yellow/green marking on "ground" circuit.

One wire per spring.
 UL 94 V0 material.

Accessories



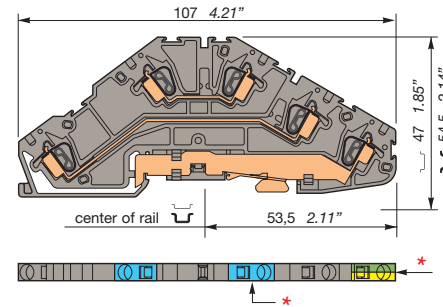
- End section grey
- Neutral bar end section holder (4)
- Jumper bar orange
IP 20 - 24 A



R See section on markers marking method

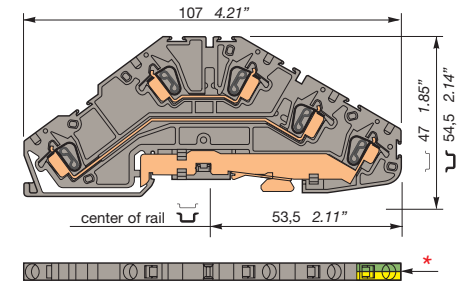
D 2,5/5.NLP.L

Spacing 5 mm +0,05 .198"



D 2,5/5.LLP.L

Spacing 5 mm +0,05 .198"



Colour	Type	Part number
Grey V0	D 2,5/5.NLP.L	1SNA 290 324 R0300

Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	(1) 0,14-4 mm ²		26-12 AWG
Flexible	0,14-2,5 mm ²		26-12 AWG
Isolating cover	0,5-2,5 mm ²		
Ground bar			

Voltage			
Rated	(2) 400 V / 250 V	300 V	
Impulse withstand	(3) 6 kV / 4 kV		
Pollution degree	3		

Current				
Rated	Short circuit	24 A	300 A /1s.	20 A

Wire size			
Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire strip length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	18 g	IP 20
.37"	.14"	.63 oz	NEMA 1

Colour	Type	Part number
Grey V0	D 2,5/5.LLP.L	1SNA 290 326 R0500

Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	(1) 0,14-4 mm ²		26-12 AWG
Flexible	0,14-2,5 mm ²		26-12 AWG
Isolating cover	0,5-2,5 mm ²		
Ground bar			

Voltage			
Rated	(2) 400 V / 250 V	300 V	
Impulse withstand	(3) 6 kV / 4 kV		
Pollution degree	3		

Current				
Rated	Short circuit	24 A	300 A /1s.	20 A

Wire size			
Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire strip length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	18 g	IP 20
.37"	.14"	.63 oz	NEMA 1

Type	Part numbers
FED5.L.B V0 th. 2,5 mm	1SNA 291 560 R0100
SPBO.NT.L V0	1SNA 399 886 R2100
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600

Type	Part numbers
FED5.L.B V0 th. 2,5 mm	1SNA 291 560 R0100
SPBO.NT.L V0	1SNA 399 886 R2100
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600

- Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.
- Phase to phase = 400 V - Phase to ground = 250 V
- Phase to phase = 6 kV - Phase to ground = 4 kV

- Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.
- Phase to phase = 400 V - Phase to ground = 250 V
- Phase to phase = 6 kV - Phase to ground = 4 kV

RC55	(4) 200 mm max. between 2 SPBO.NT.L
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RC55	(4) 200 mm max. between 2 SPBO.NT.L
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Terminal blocks spring clamp

for distribution boxes

DIN 3

Product range compatible with neutral busbar



End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
End stop	th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop	th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop	th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

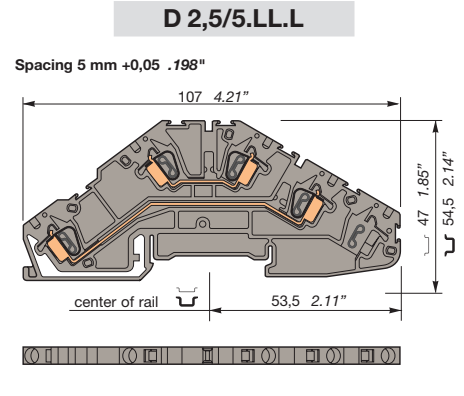
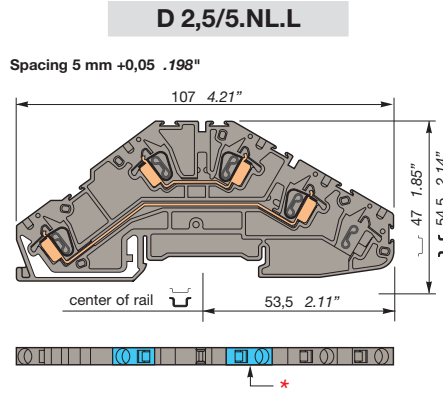
Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

* Blue marking on "neutral" circuit.

One wire per spring.
UL 94 V0 material.



Colour	Type	Part number
1 circuit : "neutral"		
1 circuit : "feed-through"		
Grey V0	D 2,5/5.NL.L	1SNA 290 330 R1500

Colour	Type	Part number
2 circuits : "feed-through"		
Grey V0	D 2,5/5.LL.L	1SNA 290 328 R1700

Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	(1) 0,14-4 mm ²		26-12 AWG
Flexible	0,14-2,5 mm ²		26-12 AWG
Isolating cover	0,5-2,5 mm ²		
Ground bar			
Voltage			
Rated	400 V	300 V	
Impulse withstand	6 kV		
Pollution degree	3		
Current			
Rated	24 A	20 A	
Wire size			
Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	14 g	IP 20
.37"	.14"	.49 oz	NEMA 1

Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	(1) 0,14-4 mm ²		26-12 AWG
Flexible	0,14-2,5 mm ²		26-12 AWG
Isolating cover	0,5-2,5 mm ²		
Ground bar			
Voltage			
Rated	400 V	300 V	
Impulse withstand	6 kV		
Pollution degree	3		
Current			
Rated	24 A	20 A	
Wire size			
Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	14 g	IP 20
.37"	.14"	.49 oz	NEMA 1

Accessories

	1 End section	grey	FED5.L.B V0	th. 2,5 mm	1SNA 291 560 R0100
	2 Neutral bar end section holder (4)		SPBO.NT.LV0		1SNA 399 886 R2100
	3 Jumper bar	orange	BJDL5.2 V0	2 poles	1SNA 291 102 R2300
			BJDL5.3 V0	3 poles	1SNA 291 103 R2400
			BJDL5.4 V0	4 poles	1SNA 291 104 R2500
			BJDL5.5 V0	5 poles	1SNA 291 105 R2600
			BJDL5.6 V0	6 poles	1SNA 291 106 R2700
			BJDL5.7 V0	7 poles	1SNA 291 107 R2000
			BJDL5.8 V0	8 poles	1SNA 291 108 R0100
			BJDL5.9 V0	9 poles	1SNA 291 109 R0200
			BJDL5.10 V0	10 poles	1SNA 291 110 R2600
	R See section on markers marking method		RC55		

Type	Part numbers
FED5.L.B V0	th. 2,5 mm 1SNA 291 560 R0100
SPBO.NT.LV0	1SNA 399 886 R2100
BJDL5.2 V0	2 poles 1SNA 291 102 R2300
BJDL5.3 V0	3 poles 1SNA 291 103 R2400
BJDL5.4 V0	4 poles 1SNA 291 104 R2500
BJDL5.5 V0	5 poles 1SNA 291 105 R2600
BJDL5.6 V0	6 poles 1SNA 291 106 R2700
BJDL5.7 V0	7 poles 1SNA 291 107 R2000
BJDL5.8 V0	8 poles 1SNA 291 108 R0100
BJDL5.9 V0	9 poles 1SNA 291 109 R0200
BJDL5.10 V0	10 poles 1SNA 291 110 R2600
RC55	

Type	Part numbers
FED5.L.B V0	th. 2,5 mm 1SNA 291 560 R0100
SPBO.NT.LV0	1SNA 399 886 R2100
BJDL5.2 V0	2 poles 1SNA 291 102 R2300
BJDL5.3 V0	3 poles 1SNA 291 103 R2400
BJDL5.4 V0	4 poles 1SNA 291 104 R2500
BJDL5.5 V0	5 poles 1SNA 291 105 R2600
BJDL5.6 V0	6 poles 1SNA 291 106 R2700
BJDL5.7 V0	7 poles 1SNA 291 107 R2000
BJDL5.8 V0	8 poles 1SNA 291 108 R0100
BJDL5.9 V0	9 poles 1SNA 291 109 R0200
BJDL5.10 V0	10 poles 1SNA 291 110 R2600
RC55	

(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.

(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.

(4) 200 mm max. between 2 SPBO.NT.L

Terminal blocks spring clamp

for distribution boxes

DIN 3

Product range compatible with neutral busbar



End stop		th. 9 mm	BADL	VO	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 VO	VO	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

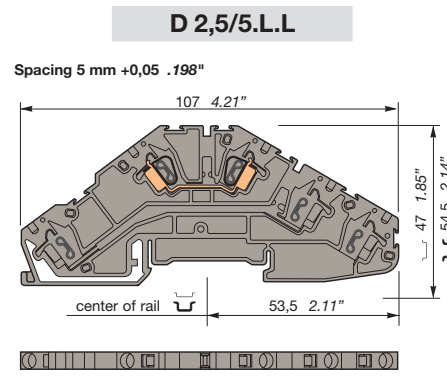
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

* Blue marking on "neutral" circuit.

One wire per spring.
UL 94 V0 material.

Accessories

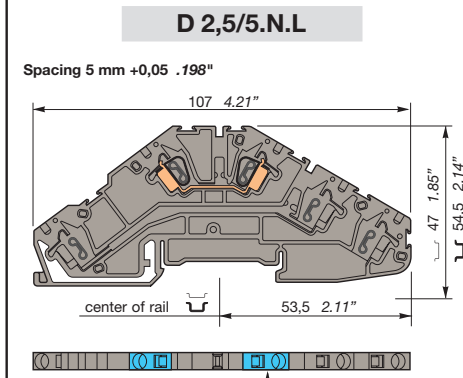
	1	End section	grey	FED5LB	VO	th. 2,5 mm	1SNA 291 560 R0100
	2	Neutral bar end section holder (4)		BJDL52	VO		1SNA 399 886 R2100
	3	Jumper bar IP 20 - 24 A	orange	BJDL53	VO		
				BJDL54	VO	2 poles	1SNA 291 102 R2300
				BJDL55	VO	3 poles	1SNA 291 103 R2400
				BJDL56	VO	4 poles	1SNA 291 104 R2500
				BJDL57	VO	5 poles	1SNA 291 105 R2600
				BJDL58	VO	6 poles	1SNA 291 106 R2700
				BJDL59	VO	7 poles	1SNA 291 107 R2000
				BJDL510	VO	8 poles	1SNA 291 108 R0100
						9 poles	1SNA 291 109 R0200
						10 poles	1SNA 291 110 R2600
	R	See section on markers marking method		RC55			



Colour	Type	Part number
Grey V0 (*)	□	D 2,5/5.L.L 1SNA 290 334 R0500
Grey V0 (**)	□	D 2,5/5.L.L 1SNA 290 401 R0200

Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	(1) 0,14-4 mm ²		26-12 AWG
Flexible	0,14-2,5 mm ²		26-12 AWG
Insulating cover	0,5-2,5 mm ²		
Ground bar			
Voltage			
Rated	400 V		300 V
Impulse withstand	6 kV		
Pollution degree	3		
Current			
Rated	24 A		20 A
Wire size			
Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	11 g	IP 20
.37"	.14"	.39 oz	NEMA 1

Colour	Type	Part number
Grey V0	□	D 2,5/5.N.L 1SNA 290 332 R0300



Colour	Type	Part number
Grey V0	□	D 2,5/5.N.L 1SNA 290 332 R0300

Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	(1) 0,14-4 mm ²		26-12 AWG
Flexible	0,14-2,5 mm ²		26-12 AWG
Insulating cover	0,5-2,5 mm ²		
Ground bar			
Voltage			
Rated	400 V		300 V
Impulse withstand	6 kV		
Pollution degree	3		
Current			
Rated	24 A		20 A
Wire size			
Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	11 g	IP 20
.37"	.14"	.39 oz	NEMA 1

Colour	Type	Part number
Grey V0	□	D 2,5/5.N.L 1SNA 290 332 R0300

(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.

(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.

Terminal blocks Phase Neutral Ground monoblock Spring clamp DIN 3

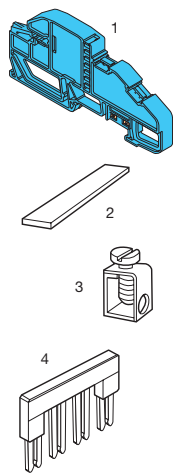


End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

Accessories



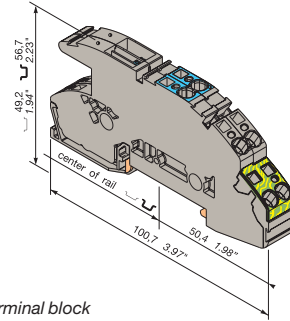
- 1 Neutral bar holder (1)
- 2 Busbar
- 3 Screw clamp for busbar
- 4 Jumper bar orange IP20 - 32 A



R See section on markers marking method

D 4/6.LNTP1.L

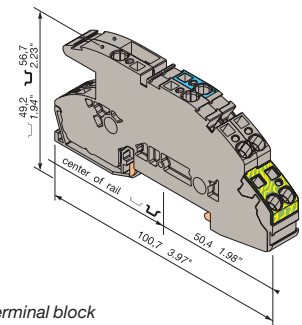
Spacing 12 mm .473"



Closed terminal block

D 4/6.LNTP3.L

Spacing 12 mm .473"



Closed terminal block



Colour	Type	Part number
2 feed-through circuits 2 circuits to neutral bar with switch 2 ground connections Grey with blue and green-yellow marking		D 4/6.LNTP1.L 1SNA 290 316 R0300

Colour	Type	Part number
3 feed-through circuits 1 circuit to neutral bar with switch 2 ground connections Grey with blue and green-yellow marking		D 4/6.LNTP3.L 1SNA 290 318 R1500

Characteristics

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Spring clamp	Rigid	0,2-6 mm ²		
	Flexible	0,2-4 mm ²		

Wire size	IEC		UL	CSA
	NFC	DIN		
Spring clamp	Rigid	0,2-6 mm ²		
	Flexible	0,2-4 mm ²		

Voltage	
Rated	400 V
Impulse withstand	6 kV
Pollution degree	

Voltage	
Rated	400 V
Impulse withstand	6 kV
Pollution degree	

Current	
Rated	Short circuit 32 A 480A/1s

Current	
Rated	Short circuit 32 A 480A/1s

Wire size	
Rated/gauge	4 mm ² /A4
CEI 97-7-1	
Manufacturer	6 mm ²

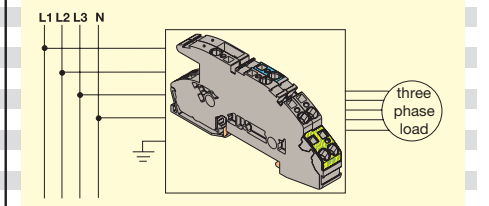
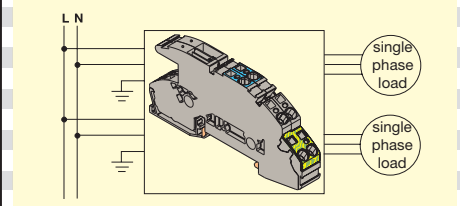
Wire size	
Rated/gauge	4 mm ² /A4
CEI 97-7-1	
Manufacturer	6 mm ²

Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .37"	4 mm .16"		IP20 NEMA 1

Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .37"	4 mm .16"		IP20 NEMA 1

Type	Part numbers
SPBO.NT.L	blue 1SNA 399 886 R2100
BO3	1000 x 10 x 3 mm 1SNA 164 406 R2400
SFB1	0,5 to 35 mm ² - H = 7 1SNA 163 860 R0500
SFB2	16 to 35 mm ² - H = 3 1SNA 168 956 R0600
BJDL 6.2	2 poles 1SNA 291 128 R2400
BJDL 6.3	3 poles 1SNA 291 129 R2500
BJDL 6.4	4 poles 1SNA 291 194 R1700
BJDL 6.5	5 poles 1SNA 291 195 R1000

Type	Part numbers
SPBO.NT.L	blue 1SNA 399 886 R2100
BO3	1000 x 10 x 3 mm 1SNA 164 406 R2400
SFB1	0,5 to 35 mm ² - H = 7 1SNA 163 860 R0500
SFB2	16 to 35 mm ² - H = 3 1SNA 168 956 R0600
BJDL 6.2	2 poles 1SNA 291 128 R2400
BJDL 6.3	3 poles 1SNA 291 129 R2500
BJDL 6.4	4 poles 1SNA 291 194 R1700
BJDL 6.5	5 poles 1SNA 291 195 R1000



RC65

RC65

(1) 200 mm max. between 2 SPBO.NT.L

Terminal blocks
Phase Neutral Ground
monoblock
Spring clamp
 DIN 3

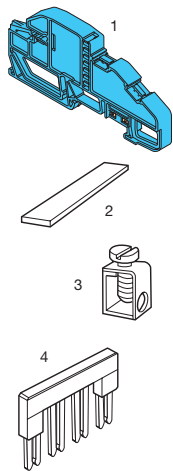


End stop	th. 9 mm	BADL	VO	1SNA 399 903 R0200
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

Accessories



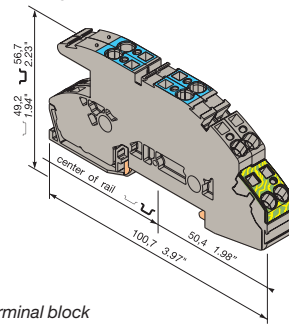
- 1 Neutral bar holder (1)
- 2 Busbar
- 3 Screw clamp for busbar
- 4 Jumper bar orange IP20 - 32 A



R See section on markers marking method

D 4/6.LNTP2.L

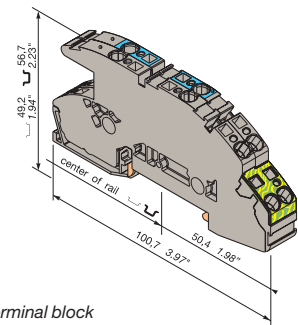
Spacing 12 mm .473"



Closed terminal block

D 4/6.LNTP8.L

Spacing 12 mm .473"



Closed terminal block



Colour	Type	Part number
2 feed-through circuits 2 neutral circuits 2 ground connections Grey with blue and green-yellow marking		D 4/6.LNTP2.L 1SNA 290 317 R0400

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Spring clamp Rigid	0,2-6 mm ²			
Spring clamp Flexible	0,2-4 mm ²			
Voltage				
Rated	400 V			
Impulse withstand	6 kV			
Pollution degree				

Current			
Rated	Short circuit	32 A 480A/1s	
Wire size			
Rated/gauge	CEI 97-7-1 4 mm ² /A4		
Manufacturer	6 mm ²		
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .37"	4 mm .16"		IP20 NEMA 1

Colour	Type	Part number
3 feed-through circuits 1 neutral circuit 2 ground connection Grey with blue and green-yellow marking		D 4/6.LNTP8.L 1SNA 290 321 R0000

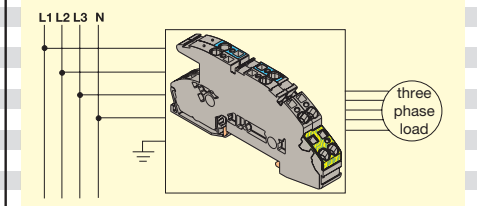
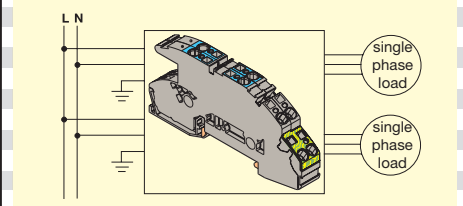
Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Spring clamp Rigid	0,2-6 mm ²			
Spring clamp Flexible	0,2-4 mm ²			
Voltage				
Rated	400 V			
Impulse withstand	6 kV			
Pollution degree				

Current			
Rated	Short circuit	32 A 480A/1s	
Wire size			
Rated/gauge	CEI 97-7-1 4 mm ² /A4		
Manufacturer	6 mm ²		
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .37"	4 mm .16"		IP20 NEMA 1

Type	Part numbers	
SPBO.NT.L	blue	1SNA 399 886 R2100
BO3	1000 x 10 x 3 mm	1SNA 164 406 R2400
SFB1	0,5 to 35 mm ² - H = 7	1SNA 163 860 R0500
SFB2	16 to 35 mm ² - H = 3	1SNA 168 956 R0600
BJDL 6.2	2 poles	1SNA 291 128 R2400
BJDL 6.3	3 poles	1SNA 291 129 R2500
BJDL 6.4	4 poles	1SNA 291 194 R1700
BJDL 6.5	5 poles	1SNA 291 195 R1000

Type	Part numbers	
SPBO.NT.L	blue	1SNA 399 886 R2100
BO3	1000 x 10 x 3 mm	1SNA 164 406 R2400
SFB1	0,5 to 35 mm ² - H = 7	1SNA 163 860 R0500
SFB2	16 to 35 mm ² - H = 3	1SNA 168 956 R0600
BJDL 6.2	2 poles	1SNA 291 128 R2400
BJDL 6.3	3 poles	1SNA 291 129 R2500
BJDL 6.4	4 poles	1SNA 291 194 R1700
BJDL 6.5	5 poles	1SNA 291 195 R1000



RC65

RC65

(1) 200 mm max. between 2 SPBO.NT.L

Terminal blocks Phase Neutral Ground monoblock Spring clamp DIN 3

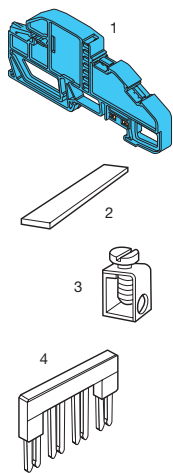


End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

Accessories



- 1 Neutral bar holder (1)
- 2 Busbar
- 3 Screw clamp for busbar
- 4 Jumper bar orange IP20 - 32 A



R See section on markers marking method

D 4/6.LNTP4.L				D 4/6.LNTP6.L					
Spacing 12 mm .473"				Spacing 12 mm .473"					
Closed terminal block				Closed terminal block					
CE				CE					
Colour	Type	Part number		Colour	Type	Part number			
4 feed-through circuits 2 ground connections		1SNA 290 319 R1600		4 feed-through circuits		1SNA 290 320 R1300			
Grey with green-yellow marking		D 4/6.LNTP4.L		Grey		D 4/6.LNTP6.L			
Characteristics				Characteristics					
Wire size	IEC	DIN	UL	CSA	Wire size	IEC	DIN	UL	CSA
Spring clamp Rigid	0,2-6 mm ²				Spring clamp Rigid	0,2-6 mm ²			
Spring clamp Flexible	0,2-4 mm ²				Spring clamp Flexible	0,2-4 mm ²			
Voltage				Voltage					
Rated		400 V		Rated		400 V			
Impulse withstand		6 kV		Impulse withstand		6 kV			
Pollution degree				Pollution degree					
Current				Current					
Rated		32 A 480A/1s		Rated		32 A 480A/1s			
Wire size				Wire size					
Rated/gauge CEI 97-7-1		4 mm ² /A4		Rated/gauge CEI 97-7-1		4 mm ² /A4			
Manufacturer		6 mm ²		Manufacturer		6 mm ²			
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection		
9,5 mm .37"	4 mm .16"		IP20 NEMA 1	9,5 mm .37"	4 mm .16"		IP20 NEMA 1		
Type	Part numbers			Type	Part numbers				
SPBO.NT.L	blue	1SNA 399 886 R2100		SPBO.NT.L	blue	1SNA 399 886 R2100			
BO3	1000 x 10 x 3 mm	1SNA 164 406 R2400		BO3	1000 x 10 x 3 mm	1SNA 164 406 R2400			
SFB1	0,5 to 35 mm ² - H = 7	1SNA 163 860 R0500		SFB1	0,5 to 35 mm ² - H = 7	1SNA 163 860 R0500			
SFB2	16 to 35 mm ² - H = 3	1SNA 168 956 R0600		SFB2	16 to 35 mm ² - H = 3	1SNA 168 956 R0600			
BJDL 6.2	2 poles	1SNA 291 128 R2400		BJDL 6.2	2 poles	1SNA 291 128 R2400			
BJDL 6.3	3 poles	1SNA 291 129 R2500		BJDL 6.3	3 poles	1SNA 291 129 R2500			
BJDL 6.4	4 poles	1SNA 291 194 R1700		BJDL 6.4	4 poles	1SNA 291 194 R1700			
BJDL 6.5	5 poles	1SNA 291 195 R1000		BJDL 6.5	5 poles	1SNA 291 195 R1000			
RC65				RC65					
(1) 200 mm max. between 2 SPBO.NT.L									

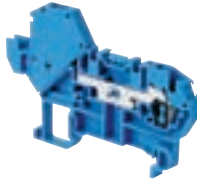
B

4

Switch terminal blocks spring clamp

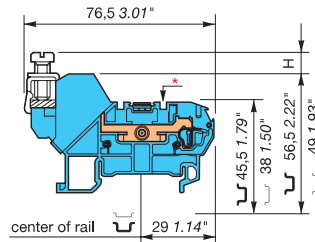
For neutral conductor

DIN 3



D 2,5/5.NT.L

Spacing 5 mm +0,05 .198"



1 spring.



Color	Type	Part number	Color	Type	Part number
Blue	D 2,5/5.NT.L	1SNA 290 045 R0700			

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Rigid	0,12-4 ** mm ²			
Flexible	0,12-2,5 mm ²			
With isolated ferrule	0,5-2,5 mm ²			
Busbar	10 x 3 mm - .394" x .12"			

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Rigid				
Flexible				
With isolated ferrule				
Busbar				

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.
 One wire per spring.
 Terminal block body material is UL 94 V0.
 This block holds the neutral bar.
 * Receptacle for jumper.
 ** Entrellec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Voltage	
Rated	400 V
Impulse withstand	6 kV
Pollution degree	3

Voltage	
Rated	
Impulse withstand	
Pollution degree	

Current	
Rated	24 A

Current	
Rated	

Wire size			
Rated / Gauge	2,5 mm ² / A2		
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm .37"	3,5 mm .14"	8 g .28 oz	IP 20 NEMA 1

Wire size			
Rated / Gauge			
Wire stripping length	Recommended screwdriver	Weight	Protection

Accessories

	1 End section	grey	FED5.2L V0	th. 2,5 mm	1SNA 291 061 R2400
	2 Separator	orange	FED5.2L V0	th. 2,5 mm	1SNA 291 062 R2500
	3 Test plug	black	SCD5.2L V0	th. 2,5 mm	1SNA 291 352 R0400
	4 Jumper bar	orange	FC2 V2	DIA. 2 mm	1SNA 007 865 R2600
	5 Busbar		BJDL5.2 V0	2 poles	1SNA 291 102 R2300
	6 Busbar lock	blue	BJDL5.3 V0	3 poles	1SNA 291 103 R2400
	7 Compression clamp for busbar		BJDL5.4 V0	4 poles	1SNA 291 104 R2500
	8 Jumper bar	orange	BJDL5.5 V0	5 poles	1SNA 291 105 R2600
	9 Neutral bar end section holder		BJDL5.6 V0	6 poles	1SNA 291 106 R2700
			BJDL5.7 V0	7 poles	1SNA 291 107 R2000
			BJDL5.8 V0	8 poles	1SNA 291 108 R0100
			BJDL5.9 V0	9 poles	1SNA 291 109 R0200
			BJDL5.10 V0	10 poles	1SNA 291 110 R2600
			BO3	10 x 3 mm	1SNA 164 406 R2400
			VRB3 V2		1SNA 128 035 R1600
			SFB1	0,5 to 35 mm ² - H = 7	1SNA 163 860 R0500
			SFB2	16 to 35 mm ² - H = 3	1SNA 168 956 R0600
			BJDPL56 (1)		1SNA 291 150 R0600
			BJDPL58 (1)		1SNA 291 160 R0000
			BJDPL510 (1)		1SNA 291 480 R2200
			SPBO.NT.LV0		1SNA 399 886 R2100

R See section on markers marking method

Type	Part number	Type	Part number
On top:	RC 510 or RPC		
On sides:	RC 55		

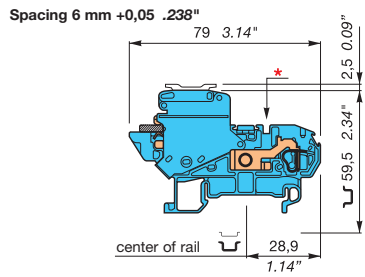
(2) 200 mm max. between 2 SPBO.NT.L

Switch terminal blocks spring clamp

For neutral conductor

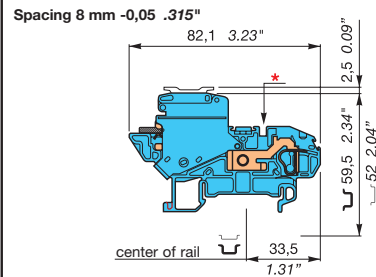
DIN 3

D 4/6.NT.L



1 spring.

D 6/8.NT.L



1 spring.

End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.
One wire per spring.
Terminal block body material is UL 94 V0.
* Receptacle for jumper.

Color			Type	Part number	Color			Type	Part number
Blue		D 4/6.NT.L		1SNA 399 586 R2400	Blue		D 6/8.NT.L		1SNA 399 589 R0700

Characteristics					Characteristics										
Wire size					Wire size										
	IEC	UL	CSA		IEC	UL	CSA		IEC						
	NFC	DIN			NFC	DIN			NFC						
Rigid	0,2-6 mm ²			Rigid	0,5-10 mm ²			With isolated ferrule							
Flexible	0,22-4 mm ²			Flexible	0,5-6 mm ²			Busbar							
Busbar				10 x 3 mm - .394" x .12"				Busbar				10 x 3 mm - .394" x .12"			
Voltage					Voltage										
Rated	400 V			Rated	400 V			Impulse withstand	6 kV						
Impulse withstand	6 kV			Pollution degree	3			Current							
Pollution degree	3			Rated	32 A			Rated	41 A						
Current					Current										
Rated	32 A			Rated / Gauge	4 mm ² / A4			Rated / Gauge	6 mm ² / A5						
Wire size					Wire size										
Wire stripping length	Recommended screwdriver	Weight	Protection	Wire stripping length	Recommended screwdriver	Weight	Protection	Wire stripping length	Recommended screwdriver						
11 mm	4 mm	19 g	IP 20 (1)	13 mm	5,5 mm	27 g	IP 20 (1)	.43"	.16"						
.43"	.16"	.67 oz	NEMA 1	.53"	.217"	.95 oz	NEMA 1								

Accessories

	1 End section	blue
	2 Separator	orange
	3 Test plug	black
	4 Jumper bar	orange
	5 Busbar	
	6 Compression clamp for busbar	
	7 Neutral bar end section holder (2)	

R See section on markers marking method

Type	Part number	Type	Part number
FED6.NL V0 th. 2,5 mm	1SNA 399 588 R0600	FED8.NL V0 th. 2,5 mm	1SNA 399 590 R0400
VRPA1	1SNA 399 587 R2500	VRPA1	1SNA 399 587 R2500
FC2 DIA. 2 mm	1SNA 007 865 R2600	FC2 DIA. 2 mm	1SNA 007 865 R2600
BJDL6.2 V0 2 poles	1SNA 291 128 R2400	BJDL8.2 V0 2 poles	1SNA 291 122 R1600
BJDL6.3 V0 3 poles	1SNA 291 129 R2500	BJDL8.3 V0 3 poles	1SNA 291 123 R1700
BJDL6.4 V0 4 poles	1SNA 291 194 R1700	BJDL8.4 V0 4 poles	1SNA 291 144 R2400
BJDL6.5 V0 5 poles	1SNA 291 195 R1000	BJDL8.5 V0 5 poles	1SNA 291 145 R2500
BO3 10 x 3 mm	1SNA 164 406 R2400	BO3 10 x 3 mm	1SNA 164 406 R2400
SFB1 0,5 to 35 mm ² H = 7	1SNA 163 860 R0500	SFB1 0,5 to 35 mm ² H = 7	1SNA 163 860 R0500
SFB2 16 to 35 mm ² H = 3	1SNA 168 956 R0600	SFB2 16 to 35 mm ² H = 3	1SNA 168 956 R0600
SPBO.NT.L V0	1SNA 399 886 R2100	SPBO.NT.L V0	1SNA 399 886 R2100

On top: RC 610 or RPC On sides: RC 65
On top: RC 810 or RPC On sides: RCAL 85

Nota : (1) Without busbar and cursor in open position. IP00 with busbar and cursor in close position. (2) 200 mm max. between 2 SPBO.NT.L

B
5

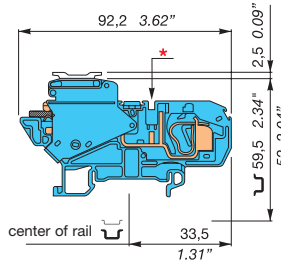
Switch terminal blocks spring clamp

For neutral conductor

 DIN 3


D 10/10.NT.L

Spacing 10 mm -0,05 .394"








1 spring.



Color	Type	Part number	Color	Type	Part number
Blue		D 10/10.NT.L 1SNA 399 591 R2100			

Characteristics				
Wire size	IEC		UL	CSA
	NFC	DIN		
Rigid	0,5-16 mm ²			
Flexible	0,5-10 mm ²			
With isolated ferrule				
Busbar	10 x 3 mm - .394" x .12"			

Characteristics				
Wire size	IEC		UL	CSA
	NFC	DIN		
Rigid				
Flexible				
With isolated ferrule				
Busbar				

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

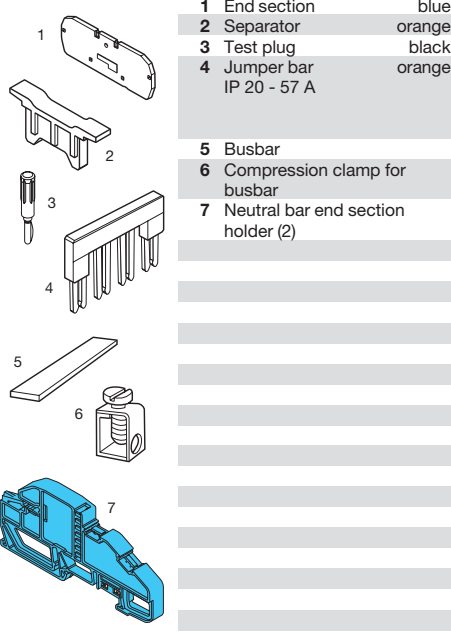
Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.
 One wire per spring.
 Terminal block body material is UL 94 V0.
 This block holds the neutral bar.
 * Receptacle for jumper.

Voltage				
Rated	400 V			
Impulse withstand	6 kV			
Pollution degree	3			
Current				
Rated	57 A			
Wire size				
Rated / Gauge	10 mm ² / A6			
Wire stripping length	Recommended screwdriver	Weight	Protection	
12,5 mm .49"	5,5 mm .22"	41 g 1.45 oz	IP 20 (1) NEMA 1	

Voltage				
Rated				
Impulse withstand				
Pollution degree				
Current				
Rated				
Wire size				
Rated / Gauge				
Wire stripping length	Recommended screwdriver	Weight	Protection	

Accessories



- 1 End section blue
- 2 Separator orange
- 3 Test plug black
- 4 Jumper bar orange
IP 20 - 57 A
- 5 Busbar
- 6 Compression clamp for busbar
- 7 Neutral bar end section holder (2)

Type				Part number	Type	Part number
FED10.NL	V0	th. 2,5 mm		1SNA 399 592 R2200		
VRPA1				1SNA 399 587 R2500		
FC2		DIA. 2 mm		1SNA 007 865 R2600		
BJDL1.10.2	V0	2 poles		1SNA 291 472 R2500		
BJDL1.10.3	V0	3 poles		1SNA 291 474 R2700		
BJDL1.10.4	V0	4 poles		1SNA 291 476 R2100		
BJDL1.10.5	V0	5 poles		1SNA 291 478 R0300		
BO3		10 x 3 mm		1SNA 164 406 R2400		
SFB1		0,5 to 35 mm ² H = 7		1SNA 163 860 R0500		
SFB2		16 to 35 mm ² H = 3		1SNA 168 956 R0600		
SPBO.NT.L	V0			1SNA 399 886 R2100		

R See section on markers marking method

On top: RC 1010 or RPC
 On sides: RCAL 85

Nota : (1) Without busbar and cursor in open position. IP00 with busbar and cursor in close position.
 (2) 200 mm max. between 2 SPBO.NT.L

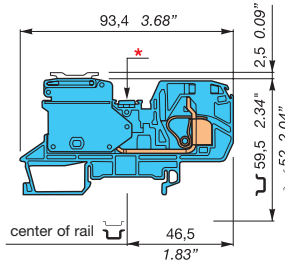
Switch terminal blocks spring clamp

For neutral conductor

DIN 3

D 16/12.NT.L

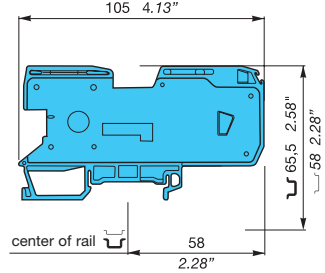
Spacing 12 mm .472"



1 spring block.

D 35/16.NT.L

Spacing 16 mm .630"



1 spring block.

End stop	th. 9 mm	BADH	V2	1SNA 116 900 R2700
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.
One wire per spring.
Terminal block body material is UL 94 V0.
* Slot for jumper on this side.

CE			CE		
Color	Type	Part number	Color	Type	Part number
Blue	D 16/12.NT.L	1SNA 399 889 R0400	Blue	D 35/16.NT.L	1SNA 399 892 R2700

Characteristics				Characteristics			
Wire size				Wire size			
	IEC	UL	CSA		IEC	UL	CSA
	NFC	DIN			NFC	DIN	
Rigid	0,5-25 mm ²			Rigid	2,5-50 mm ²		
Flexible	0,5-16 mm ²			Flexible	2,5-35 mm ²		
With isolated ferrule				With isolated ferrule			
Busbar 10 x 3 mm - .394" x .12"				Busbar 10 x 3 mm - .394" x .12"			
Voltage				Voltage			
Rated 400 V				Rated 400 V			
Impulse withstand 6 kV				Impulse withstand 4 kV			
Pollution degree 3				Pollution degree 3			
Current				Current			
Rated 76 A				Rated 125 A			
Wire size				Wire size			
Rated / Gauge 16 mm ² / A7				Rated / Gauge 35 mm ² / A9			
Wire stripping length	Recommended screwdriver	Weight	Protection	Wire stripping length	Recommended screwdriver	Weight	Protection
19 mm .748"	6,5 mm .256"	53 g 1.87 oz	IP 10 (1)	26 mm 1.024"	6,5 mm .256"	35 g 1.23 oz	IP 10 (1)

Accessories

	1 End section	blue
	2 Separator	orange
	3 Test plug	black
	4 Jumper bar	orange
	5 Busbar	IP 20 - 57 A
	6 Compression clamp for busbar	
	7 Neutral bar end section holder (2)	blue

R See section on markers marking method

Type	Part number	Type	Part number
FED12.NT.L V0 th. 2,5 mm	1SNA 399 888 R0300		
VRPA1	1SNA 399 587 R2500		
FC2 DIA. 2 mm	1SNA 007 865 R2600		
BJDL12.2 V0 2 poles	1SNA 399 563 R0400		
BO3 10 x 3 mm	1SNA 164 406 R2400	BO3 10 x 3 mm	1SNA 164 406 R2400
SFB1 0,5 to 35 mm ² H = 7	1SNA 163 860 R0500	SFB1 0,5 to 35 mm ² H = 7	1SNA 163 860 R0500
SFB2 16 to 35 mm ² H = 3	1SNA 168 956 R0600	SFB2 16 to 35 mm ² H = 3	1SNA 168 956 R0600
SPBO.NT.L V0	1SNA 399 886 R2100	SPBO.NT.L V0	1SNA 399 886 R2100

For disconnect device :

Recomm. screwdriver	Recomm. torque
4 mm	0,5-0,8 Nm
.16"	4,4-7,1 lb.in

Nota : (1) Without busbar and cursor in open position. IP00 with busbar and cursor in closed position.
(2) 200 mm max. between 2 SPBO.NT.L

Terminal blocks spring clamp

ground terminal blocks not electrically connected to the mounting rail

DIN 3



*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Other accessories of this terminal blocks: See pages of same size standard blocks.

D 2,5/5.PI.2L

Spacing 5 mm +0,05 .198"

Terminal block with 2 springs. Same size as D2,5/5...L terminal blocks.

Type	P/N
Yellow body / Green marking 2 springs	D 2,5/5.PI.2L 1SNA 290 030 R0400

D 2,5/5.PI.3L

Spacing 5 mm +0,05 .198"

Terminal block with 3 springs. Same size as D2,5/5...L terminal blocks.

Type	P/N
Yellow body / Green marking 3 springs	D 2,5/5.PI.3L 1SNA 290 040 R1600

D 2,5/5.PI.4L

Spacing 5 mm +0,05 .198"

Terminal block with 4 springs. Same size as D2,5/5...L terminal blocks.

Type	P/N
Yellow body / Green marking 3 springs	D 2,5/5.PI.4L 1SNA 290 020 R0200

Characteristics

Wire size	Rigid Flexible	IEC		UL/CSA		IEC		UL/CSA		IEC		UL/CSA			
		NFC	DIN	mm ²	AWG	NFC	DIN	mm ²	AWG	NFC	DIN	mm ²	AWG		
		0,12-4	*	0,12-4	*	0,12-4	*	0,12-4	*	0,12-4	*	0,12-4	*		
		0,2-2,5	mm ²	26-12	AWG	0,2-2,5	mm ²	26-12	AWG	0,2-2,5	mm ²	26-12	AWG		
Rated current short-circuit		300A/1s		300A/1s		300A/1s		300A/1s		300A/1s		300A/1s			
Rated wire size nominal / gauge		2,5 mm ² / A2		12 AWG		2,5 mm ² / A2		12 AWG		2,5 mm ² / A2		12 AWG			
Other characteristics				Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
				9,5 mm	3,5 mm	6 g	IP 20	9,5 mm	3,5 mm	8 g	IP 20	9,5 mm	3,5 mm	8 g	IP 20
				.37"	.14"	.21 oz	NEMA 1	.37"	.14"	.28 oz	NEMA 1	.37"	.14"	.28 oz	NEMA 1

Approvals

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Accessories

	Type	P/N	Type	P/N	Type	P/N
1 End section	grey orange	FED5.2L V0 th. 2,5 mm 1SNA 291 061 R2400 FED5.2L V0 th. 2,5 mm 1SNA 291 062 R2500	FED5.3L V0 th. 2,5 mm 1SNA 291 051 R2200 FED5.3L V0 th. 2,5 mm 1SNA 291 052 R2300	FED5.4L V0 th. 2,5 mm 1SNA 291 041 R2000 FED5.4L V0 th. 2,5 mm 1SNA 291 042 R2100		
2 Separator	orange	SCD5.2L V0 th. 2,5 mm 1SNA 291 352 R0400	SCD5.3L V0 th. 2,5 mm 1SNA 291 362 R0600	SCD5.4L V0 th. 2,5 mm 1SNA 291 372 R0000		
R See section on markers	mode	RC55 RC510 RPC	RC55 RC510 RPC	RC55 RC510 RPC		

Terminal blocks spring clamp

ground terminal blocks not electrically connected to the mounting rail

DIN 3



Other accessories of this terminal blocks: See pages of same size standard blocks.

D 4/6.PI.2L

Spacing 6 mm +0,05 .238"

2 springs.

Type	P/N
Yellow body / Green marking	D 4/6.PI.2L 1SNA 290 070 R1400

D 4/6.PI.3L

Spacing 6 mm +0,05 .238"

4 springs.

Type	P/N
Yellow body / Green marking	D 4/6.PI.3L 1SNA 290 408 R1100

D 4/6.PI.4L

Spacing 6 mm +0,05 .238"

4 springs.

Type	P/N
Yellow body / Green marking	D 4/6.PI.4L 1SNA 290 413 R2500

Characteristics

Wire size	Rigid Flexible	IEC		UL/CSA		IEC		UL/CSA		IEC		UL/CSA			
		NFC	DIN	mm ²	AWG	NFC	DIN	mm ²	AWG	NFC	DIN	mm ²	AWG		
		0,2-6	mm ²	24-10	AWG	0,2-6	mm ²	24-10	AWG	0,2-6	mm ²	24-10	AWG		
		0,2-4	mm ²	24-10	AWG	0,2-4	mm ²	24-10	AWG	0,2-4	mm ²	24-10	AWG		
Rated current short-circuit		480A/1s		480A/1s		480A/1s		480A/1s		480A/1s		480A/1s			
Rated wire size nominal / gauge		4 mm ² / A4		10 AWG		4 mm ² / A4		10 AWG		4 mm ² / A4		10 AWG			
Other characteristics				Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
				11 mm	4 mm	9 g	IP 20	11 mm	4 mm	12 g	IP 20	11 mm	4 mm	14 g	IP 20
				.43"	.16"	.32 oz	NEMA 1	.43"	.16"	.42 oz	NEMA 1	.43"	.16"	.49 oz	NEMA 1

Approvals

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Accessories

	Type	P/N	Type	P/N	Type	P/N
1 End section	grey orange	FED5.2L V0 th. 2,5 mm 1SNA 291 061 R2400 FED5.2L V0 th. 2,5 mm 1SNA 291 062 R2500	FED5.3L V0 th. 2,5 mm 1SNA 291 694 R2400 FED5.3L V0 th. 2,5 mm 1SNA 291 695 R2500	FED5.4L V0 th. 2,5 mm 1SNA 291 696 R2600 FED5.4L V0 th. 2,5 mm 1SNA 291 697 R2700		
2 Separator	orange	SCD5.2L V0 th. 2,5 mm 1SNA 291 352 R0400				
R See section on markers	mode	RC65 RC610 RPC	RC65 RC610 RPC	RC65 RC610 RPC		

Terminal blocks spring clamp

ground terminal blocks not electrically connected to the mounting rail

DIN 3



D 6/8.PI.2L		D 6/8.PI.3L		D 10/10.PI.2L	
Spacing 8 mm -0,05 .315"		Spacing 8 mm -0,05 .315"		Spacing 10 mm -0,05 .394"	
2 springs.				Terminal block with 2 springs and 1 test + 1 interconnection on one side.	
Type	P/N	Type	P/N	Type	P/N
Yellow body / Green marking ■ D 6/8.PI.2L 1SNA 290 090 R0100		Yellow body / Green marking ■ D 6/8.PI.3L 1SNA 290 421 R2500		Yellow body / Green marking ■ D 10/10.PI.2L 1SNA 290 300 R2000	

Other accessories of this terminal blocks:
See pages of same size standard blocks.

Characteristics		IEC		UL/CSA		IEC		UL/CSA		IEC		UL/CSA	
Wire size		NFC DIN		22-8 AWG		NFC DIN		22-8 AWG		NFC DIN		20-6 AWG	
Rigid	0,5-10 mm ²	22-8 AWG		Rigid	0,5-10 mm ²	22-8 AWG		Rigid	0,5-16 mm ²	20-6 AWG			
Flexible	0,5-6 mm ²	22-8 AWG		Flexible	0,5-6 mm ²	22-8 AWG		Flexible	0,5-10 mm ²	20-6 AWG			
Rated current short-circuit		720A/1s		720A/1s		720A/1s		1200 A / 1 s.		1200 A / 1 s.			
Rated wire size nominal / gauge		6 mm ² /A5		8 AWG		6 mm ² /A5		8 AWG		10 mm ² / B6		6 AWG	
Other characteristics		Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection
		13 mm	5,5 mm	IP 20	12,5 mm	5,5 mm	IP 20	12 mm	5,5 mm	IP 20	12 mm	5,5 mm	IP 20
		.53"	.22"	NEMA 1	.49"	.22"	NEMA 1	.47"	.22"	NEMA 1	.47"	.22"	NEMA 1
Approvals		cRU US		CE	cRU US		CE	cRU US		CE	cRU US		CE
Accessories		Type	P/N	Type	P/N	Type	P/N	Type	P/N	Type	P/N	Type	P/N
1	End section	FED8.2L V0 th. 2,5 mm	1SNA 291 161 R2500	FED8.3L V0 th. 2,5 mm	1SNA 291 711 R2400	FED10.2L V0 th. 2,5 mm	1SNA 291 461 R2200	FED8.2L V0 th. 2,5 mm	1SNA 291 162 R2600	FED8.3L V0 th. 2,5 mm	1SNA 291 713 R2600	FED10.2L V0 th. 2,5 mm	1SNA 291 462 R2300
R	See section on markers	On top: RC1010, RC810, RC610, RPC		On top: RC1010, RC810, RC610, RPC		On top: RC1010, RC810, RC610, RPC		On top: RC1010, RC810, RC610, RPC		On top: RC1010, RC810, RC610, RPC		On top: RC1010, RC810, RC610, RPC	
		On sides: RC85AL, RC65		On sides: RC85AL, RC65		On sides: RC85AL, RC65		On sides: RC85AL, RC65		On sides: RC85AL, RC65		On sides: RC85AL, RC65	

Terminal blocks spring clamp

ground terminal blocks not electrically connected to the mounting rail

DIN 3

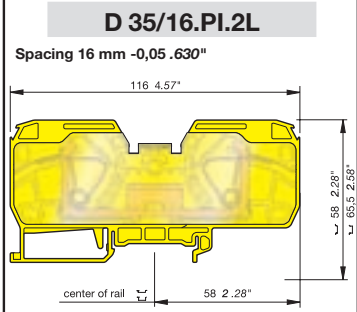
D 10/10.1.PI.2L		D 10/10.PI.3L		D 16/12.PI.2L	
Spacing 10 mm -0,05 .394"		Spacing 10 mm -0,05 .394"		Spacing 12 mm -0,05 .473"	
Terminal block with 2 springs with 2 interconnections on one side.				Terminal block with 2 springs with 1 test + 1 interconnection on both sides.	
Type	P/N	Type	P/N	Type	P/N
Yellow body / Green marking ■ D 10/10.1.PI.2L 1SNA 290 310 R1100		Yellow body / Green marking ■ D 10/10.PI.3L 1SNA 290 426 R2200		Yellow body / Green marking ■ D 16/12.PI.2L 1SNA 399 583 R2100	

Other accessories of this terminal blocks:
See pages of same size standard blocks.
* Max current according to rail. Consult us.

Characteristics		IEC		UL/CSA		IEC		UL/CSA		IEC		UL/CSA	
Wire size		NFC DIN		20-6 AWG		NFC DIN		20-6 AWG		NFC DIN		20-6 AWG	
Rigid	0,5-16 mm ²	20-6 AWG		Rigid	0,5-16 mm ²	20-6 AWG		Rigid	0,5-25 mm ²	20-6 AWG			
Flexible	0,5-10 mm ²	20-6 AWG		Flexible	0,5-10 mm ²	20-6 AWG		Flexible	0,5-16 mm ²	20-6 AWG			
Rated current short-circuit		1200 A / 1 s.		1200 A / 1 s.		1200 A / 1 s.		1920 A / 1 s.		1920 A / 1 s.			
Rated wire size nominal / gauge		10 mm ² / B6		6 AWG		10 mm ² / B6		6 AWG		16 mm ² / A7		6 AWG	
Other characteristics		Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection
		12 mm	5,5 mm	IP 20	12 mm	5,5 mm	IP 20	19 mm	5,5 mm	IP 20	12 mm	5,5 mm	IP 20
		.47"	.22"	NEMA 1	.47"	.22"	NEMA 1	.73"	.22"	NEMA 1	.47"	.22"	NEMA 1
Approvals		cRU US		CE	cRU US		CE	cRU US		CE	cRU US		CE
Accessories		Type	P/N	Type	P/N	Type	P/N	Type	P/N	Type	P/N	Type	P/N
1	End section	FED10.2L V0 th. 2,5 mm	1SNA 291 461 R2200	FED10.3L V0 th. 2,5 mm	1SNA 291 731 R2000	FED12.2L V0 th. 2,5 mm	1SNA 399 571 R0400	FED10.2L V0 th. 2,5 mm	1SNA 291 462 R2300	FED10.3L V0 th. 2,5 mm	1SNA 291 733 R2200	FED12.2L V0 th. 2,5 mm	1SNA 399 572 R0500
2	Test plug												
R	See section on markers	On top: RC1010, RC810, RC610, RPC		On top: RC1010, RC810, RC610, RPC		On top: RC1010, RC810, RC610, RPC		On top: RC1010, RC810, RC610, RPC		On top: RC1010, RC810, RC610, RPC		On top: RC1010, RC810, RC610, RPC	
		On sides: RC85AL, RC65		On sides: RC85AL, RC65		On sides: RC85AL, RC65		On sides: RC85AL, RC65		On sides: RC85AL, RC65		On sides: RC85AL, RC65	

B
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**Terminal blocks
spring clamp**
ground terminal blocks not
electrically connected to the
mounting rail
↳ DIN 3



Terminal block with 2 springs with 1 test + 1 interconnection on both sides.

Type	P/N	Type	P/N	Type	P/N
Yellow body / Green marking					
■ D 35/16.PI.2L	1SNA 399 619 R1400				

Other accessories of this terminal blocks:
See pages of same size standard blocks.

Characteristics		IEC NFC DIN		UL/CSA		IEC NFC DIN		UL/CSA		IEC NFC DIN		UL/CSA	
Wire size	Rigid Flexible	2,5-50 mm ²		14-2 AWG									
Rated current short-circuit		4200 A / 1s.		14-2 AWG									
Rated wire size nominal / gauge		35 mm ² / A9		2 AWG									
Other characteristics	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	
		6,5 mm	IP 20 NEMA 1										

Approvals	
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Accessories	Type	P/N	Type	P/N	Type	P/N
1 End section	grey orange black					
2 Test plug	black	FC2	DIA. 2 mm	1SNA 007 865 R2600		
R See section on markers	mode	On top: RC1010, RC810, RC610	On sides: RC85AL, RC65			

**Terminal blocks
spring clamp**
ground terminal blocks not
electrically connected to the
mounting rail
↳ DIN 3

Other accessories of this terminal blocks:
See pages of same size standard blocks.
* Max current according to rail. Consult us.

Characteristics		IEC NFC DIN		UL/CSA		IEC NFC DIN		UL/CSA		IEC NFC DIN		UL/CSA	
Wire size	Rigid Flexible												
Rated current short-circuit													
Rated wire size nominal / gauge													
Other characteristics	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	

Approvals	
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Accessories	Type	P/N	Type	P/N
1 End section	grey blue green black			
2 Test plug	black			
R See section on markers	mode			

Terminal blocks spring clamp

ground terminal blocks not electrically connected to the mounting rail

DIN 3

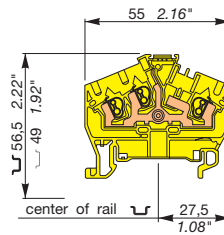


*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Other accessories of this terminal blocks: See pages of same size standard blocks.

D2,5/5.I.PI.3L

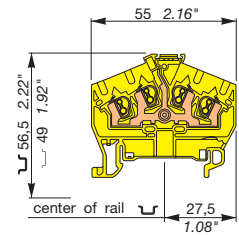
Spacing 5 mm +0,05 .198"



3 springs.

D 2,5/5.I.PI.4L

Spacing 5 mm +0,05 .198"



4 springs.

Type	P/N	Type	P/N	Type	P/N
		Yellow body / Green marking 3 springs		Yellow body / Green marking 4 springs	
		D 2,5/5.I.PI.3L 1SNA 399 066 R0500		D 2,5/5.I.PI.4L 1SNA 399 069 R1000	

Characteristics

Wire size	Rigid Flexible	IEC		UL/CSA		IEC		UL/CSA		IEC		UL/CSA	
		NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN
				0,12-4 * mm ²	26-12 AWG	0,12-2,5 mm ²	26-12 AWG	0,12-4 * mm ²	26-12 AWG	0,12-2,5 mm ²	26-12 AWG	0,12-2,5 mm ²	26-12 AWG
Rated current short-circuit				300 A / 1s.				300 A / 1s.					
Rated wire size nominal / gauge				2,5 mm ² / A2		12 AWG		2,5 mm ² / A2		12 AWG			
Other characteristics		Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
		9,5 mm .37"	3,5 mm .14"	8 g .28 oz	IP 20 NEMA 1	9,5 mm .37"	3,5 mm .14"	9 g .32 oz	IP 20 NEMA 1	9,5 mm .37"	3,5 mm .14"	9 g .32 oz	IP 20 NEMA 1

Approvals

Accessories

Type	P/N	Type	P/N	Type	P/N
1 End section	grey orange	FED5.1.3LV0 th. 2,5 mm 1SNA 290 311 R0600		FED5.1.3LV0 th. 2,5 mm 1SNA 290 311 R0600	
		FED5.1.3LV0 th. 2,5 mm 1SNA 290 314 R0100		FED5.1.3LV0 th. 2,5 mm 1SNA 290 314 R0100	
R See section on markers	mode	RC 510 RPC		RC510 RPC	

Terminal blocks spring clamp

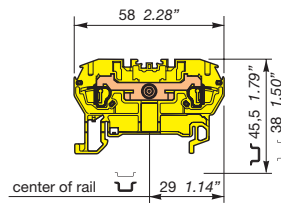
ground terminal blocks not electrically connected to the mounting rail

DIN 3



D 1,5/4.PI.2L

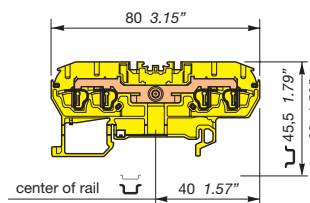
Spacing 4 mm +0,05 .158"



Terminal block with 2 springs. Same size as D1,5/4. ...L terminal blocks.

D 1,5/4.PI.4L

Spacing 4 mm +0,05 .158"



Terminal block with 4 springs. Same size as D1,5/4. ...L terminal blocks.

Type	P/N	Type	P/N	Type	P/N
		Yellow body / Green marking 2 springs		Yellow body / Green marking 4 springs	
		D 1,5/4.PI.2L 1SNA 290 380 R1000		D 1,5/4.PI.4L 1SNA 290 390 R1200	

Characteristics

Wire size	Rigid Flexible	IEC		UL/CSA		IEC		UL/CSA		IEC		UL/CSA	
		NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN
		0,12-2,5 mm ²	26-16 AWG	0,12-1,5 mm ²	26-16 AWG	0,12-2,5 mm ²	26-16 AWG	0,12-1,5 mm ²	26-16 AWG	0,12-2,5 mm ²	26-16 AWG	0,12-1,5 mm ²	26-16 AWG
Rated current short-circuit		180 A/1s.		16 AWG		180 A/1s.		16 AWG		180 A/1s.		16 AWG	
Rated wire size nominal / gauge		1,5 mm ² / B1		16 AWG		1,5 mm ² / B1		16 AWG		1,5 mm ² / B1		16 AWG	
Other characteristics		Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
		9,5 mm .37"	2,5 mm .10"	7 g .25 oz	IP 20 NEMA 1	9,5 mm .37"	2,5 mm .10"	8 g .28 oz	IP 20 NEMA 1	9,5 mm .37"	2,5 mm .10"	8 g .28 oz	IP 20 NEMA 1

Approvals

Accessories

Type	P/N	Type	P/N	Type	P/N
1 End section	grey orange	FED5.2L V0 th. 2,5 mm 1SNA 291 061 R2400		FED5.4L V0 th. 2,5 mm 1SNA 291 041 R2000	
		FED5.2L V0 th. 2,5 mm 1SNA 291 062 R2500		FED5.4L V0 th. 2,5 mm 1SNA 291 042 R2100	
2 Separator	orange	SCD5.2L V0 th. 2,5 mm 1SNA 291 352 R0400		SCD5.4L V0 th. 2,5 mm 1SNA 291 372 R0000	
R See section on markers	mode	RC410		RC410	

Terminal blocks spring clamp

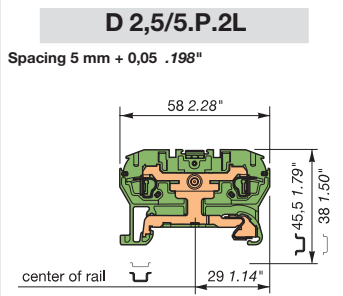
ground terminal blocks electrically connected to the mounting rail

DIN 3



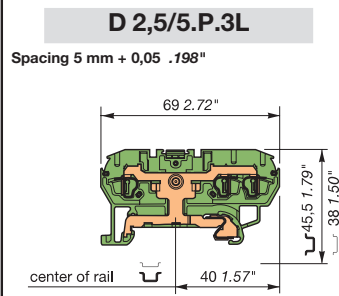
refer to the section "Special Applications" for part numbers and characteristics.

* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.
Other accessories of this terminal blocks: refer to pages of same size standard blocks.



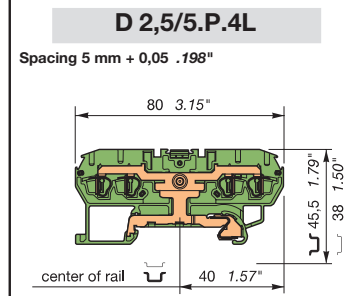
Terminal block with 2 springs. Same size as D2,5/5. ...L terminal blocks.

Type	P/N
Green body / Yellow marking 2 springs	
D 2,5/5.P.2L	1SNA 290 029 R0700



Terminal block with 3 springs. Same size as D2,5/5. ...L terminal blocks.

Type	P/N
Green body / Yellow marking 3 springs	
D 2,5/5.P.3L	1SNA 290 039 R0100



Terminal block with 4 springs. Same size as D2,5/5. ...L terminal blocks.

Type	P/N
Green body / Yellow marking 4 springs	
D 2,5/5.P.4L	1SNA 290 019 R0500

Characteristics		IEC	UL/CSA
Wire size		NFC DIN	
Rigid		0,12-4 * mm ²	26-12 AWG
Flexible		0,12-2,5 mm ²	26-12 AWG
Rated current short-circuit		300A/1s	
Rated wire size nominal / gauge		2,5 mm ² / A2	12 AWG
Other characteristics			
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	10 g	IP 20
.37"	.14"	.35 oz	NEMA 1
Approvals			
c RU us		CE RU us	
Accessories		Type	P/N
1 End section	grey	FED5.2L V0 th. 2,5 mm	1SNA 291 061 R2400
	orange	FED5.2L V0 th. 2,5 mm	1SNA 291 062 R2500
2 Separator	orange	SCD5.2L V0 th. 2,5 mm	1SNA 291 352 R0400
R See section on markers	mode	RC55 RC510 RPC	

Terminal blocks spring clamp

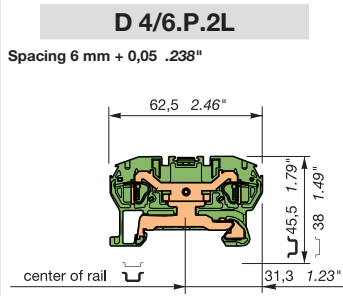
ground terminal blocks electrically connected to the mounting rail

DIN 3



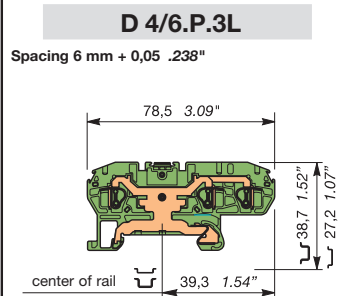
refer to the section "Special Applications" for part numbers and characteristics.

Other accessories of this terminal blocks: refer to pages of same size standard blocks.

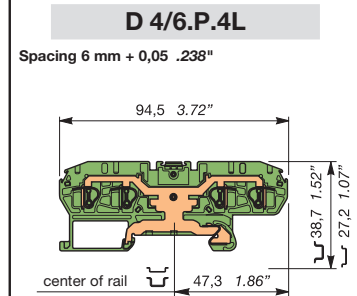


2 springs.

Type	P/N
Green body / Yellow marking	
D 4/6.P.2L	1SNA 290 069 R1700



Type	P/N
Green body / Yellow marking	
D 4/6.P.3L	1SNA 290 409 R1200



Type	P/N
Green body / Yellow marking	
D 4/6.P.4L	1SNA 290 414 R2600

Characteristics		IEC	UL/CSA
Wire size		NFC DIN	
Rigid		0,2-6 mm ²	24-10 AWG
Flexible		0,2-4 mm ²	24-10 AWG
Rated current short-circuit		480A/1s	
Rated wire size nominal / gauge		4 mm ² /A4	
Other characteristics			
Wire strip. length	Recomm. screwdriver	Weight	Protection
11 mm	4 mm	13 g	IP 20
.43"	.16"	.46 oz	NEMA 1
Approvals			
c RU us		CE	
Accessories		Type	P/N
1 End section	grey	FED5.2L V0 th. 2,5 mm	1SNA 291 061 R2400
	orange	FED5.2L V0 th. 2,5 mm	1SNA 291 062 R2500
2 Separator	orange	SCD5.2L V0 th. 2,5 mm	1SNA 291 352 R0400
R See section on markers	mode	RC65 RC610 RPC	

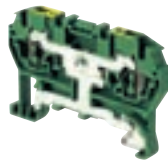
Characteristics		IEC	UL/CSA
Wire size		NFC DIN	pending
Rigid		0,2-6 mm ²	24-10 AWG
Flexible		0,2-4 mm ²	24-10 AWG
Rated current short-circuit		480A/1s	
Rated wire size nominal / gauge		4 mm ² /A4	
Other characteristics			
Wire strip. length	Recomm. screwdriver	Weight	Protection
11 mm	4 mm	14 g	IP 20
.43"	.16"	.49 oz	NEMA 1
Approvals			
c RU us		CE	
Accessories		Type	P/N
1 End section	grey	FED5.3L V0 th. 2,5 mm	1SNA 291 694 R2400
	orange	FED5.3L V0 th. 2,5 mm	1SNA 291 695 R2500
2 Separator	orange	SCD5.3L V0 th. 2,5 mm	1SNA 291 362 R0600
R See section on markers	mode	RC65 RC610 RPC	

Characteristics		IEC	UL/CSA
Wire size		NFC DIN	pending
Rigid		0,2-6 mm ²	24-10 AWG
Flexible		0,2-4 mm ²	24-10 AWG
Rated current short-circuit		480A/1s	
Rated wire size nominal / gauge		4 mm ² /A4	
Other characteristics			
Wire strip. length	Recomm. screwdriver	Weight	Protection
11 mm	4 mm	15 g	IP 20
.43"	.16"	.53 oz	NEMA 1
Approvals			
c RU us		CE	
Accessories		Type	P/N
1 End section	grey	FED5.4L V0 th. 2,5 mm	1SNA 291 696 R2600
	orange	FED5.4L V0 th. 2,5 mm	1SNA 291 697 R2700
2 Separator	orange	SCD5.4L V0 th. 2,5 mm	1SNA 291 372 R0000
R See section on markers	mode	RC65 RC610 RPC	

Terminal blocks spring clamp

ground terminal blocks electrically connected to the mounting rail

DIN 3



D 6/8.P.2L		D 6/8.P.3L		D 10/10.P.2L	
Spacing 8 mm - 0,05 .315"		Spacing 8 mm - 0,05 .315"		Spacing 10 mm - 0,05 .394"	
2 springs.		3 springs.		Terminal block with 2 springs and 1 test + 1 interconnection on one side.	
Type	P/N	Type	P/N	Type	P/N
Green body / Yellow marking		Green body / Yellow marking		Green body / Yellow marking	
D 6/8.P.2L	1SNA 290 089 R0400	D 6/8.P.3L	1SNA 290 422 R2600	D 10/10.P.2L	1SNA 290 299 R1300

Other accessories of this terminal blocks:
See pages of same size standard blocks.

Characteristics		IEC		UL/CSA		IEC		UL/CSA		IEC		UL/CSA	
		NFC DIN		UL/CSA		NFC DIN		UL/CSA		NFC DIN		UL/CSA	
Wire size	Rigid	0,5-10 mm ²		22-8 AWG		0,5-10 mm ²		22-8 AWG		0,5-16 mm ²		20-6 AWG	
	Flexible	0,5-6 mm ²		22-8 AWG		0,5-6 mm ²		22-8 AWG		0,5-10 mm ²		20-6 AWG	
Rated current short-circuit		720 A/1s				720 A/1s				1200 A / 1 s.			
Rated wire size nominal / gauge		6 mm ² / A5		8 AWG		6 mm ² / A5		8 AWG		10 mm ² / B6		6 AWG	
Other characteristics		Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection
		12,5 mm	5,5 mm	IP 20	11 mm	5,5 mm	IP 20	12 mm	5,5 mm	IP 20	.49"	.22"	NEMA 1
Approvals													
Accessories		Type	P/N	Type	P/N	Type	P/N	Type	P/N	Type	P/N	Type	P/N
1	End section	grey	FED8.2L V0 th. 2,5 mm 1SNA 291 161 R2500	FED8.3L V0 th. 2,5 mm 1SNA 291 711 R2400	FED10.2L V0 th. 2,5 mm 1SNA 291 461 R2200	FED8.2L V0 th. 2,5 mm 1SNA 291 162 R2600	FED8.3L V0 th. 2,5 mm 1SNA 291 713 R2600	FED10.2L V0 th. 2,5 mm 1SNA 291 462 R2300					
2	Test plug	black											
R	See section on markers	mode	On top: RC610, RC810, RPC On sides: RC85AL	On top: RC610, RC810, RPC On sides: RC85AL	On top: RC1010, RC810, RC610, RPC On sides: RC85AL, RC65								

Terminal blocks spring clamp

ground terminal blocks electrically connected to the mounting rail

DIN 3

D 10/10.1.P.2L		D 10/10.P.3L		D 16/12.P.2L	
Spacing 10 mm - 0,05 .394"		Spacing 10 mm - 0,05 .394"		Spacing 12 mm - 0,05 .473"	
Terminal block with 2 springs with 2 interconnections on one side.				Terminal block with 2 springs with 1 test + 1 interconnection on both sides.	
Type	P/N	Type	P/N	Type	P/N
Green body / Yellow marking		Green body / Yellow marking		Green body / Yellow marking	
D 10/10.1.P.2L	1SNA 290 309 R2500	D 10/10.P.3L	1SNA 290 427 R2300	D 16/12.P.2L	1SNA 399 584 R2200

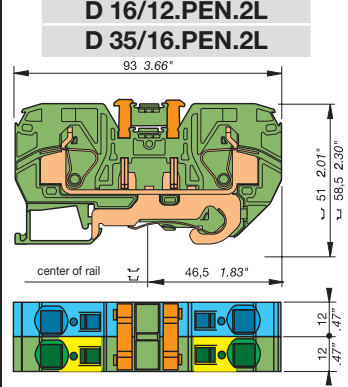
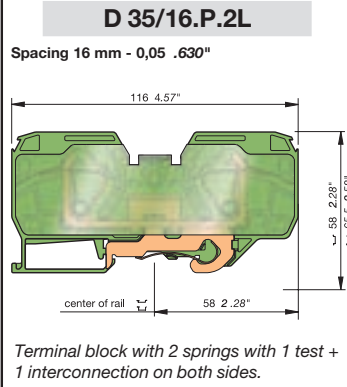
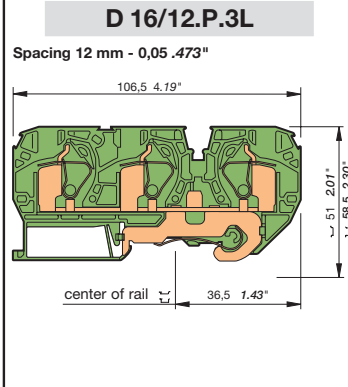
Other accessories of this terminal blocks:
See pages of same size standard blocks.
* Max. current according to rail. Consult us.

Characteristics		IEC		UL/CSA		IEC		UL/CSA		IEC		UL/CSA	
		NFC DIN		UL/CSA		NFC DIN		UL/CSA		NFC DIN		UL/CSA	
Wire size	Rigid	0,5-16 mm ²		20-6 AWG		0,5-16 mm ²		20-6 AWG		0,5-25 mm ²		20-6 AWG	
	Flexible	0,5-10 mm ²		20-6 AWG		0,5-10 mm ²		20-6 AWG		0,5-16 mm ²		20-6 AWG	
Rated current short-circuit		1200 A / 1 s.				1200 A / 1 s.				1920* A / 1s.			
Rated wire size nominal / gauge		10 mm ² / B6		6 AWG		10 mm ² / B6		6 AWG		16 mm ² / A7		6 AWG	
Other characteristics		Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection
		12 mm	5,5 mm	IP 20	12 mm	5,5 mm	IP 20	19 mm	5,5 mm	IP 20	.47"	.22"	NEMA 1
Approvals													
Accessories		Type	P/N	Type	P/N	Type	P/N	Type	P/N	Type	P/N	Type	P/N
1	End section	grey	FED10.2L V0 th. 2,5 mm 1SNA 291 461 R2200	FED10.3L V0 th. 2,5 mm 1SNA 291 731 R2000	FED12.2L V0 th. 2,5 mm 1SNA 399 571 R0400	FED10.2L V0 th. 2,5 mm 1SNA 291 462 R2300	FED10.3L V0 th. 2,5 mm 1SNA 291 733 R2200	FED12.2L V0 th. 2,5 mm 1SNA 399 572 R0500					
2	Test plug	black											
R	See section on markers	mode	On top: RC1010, RC810, RC610, RPC On sides: RC85AL, RC65	On top: RC1010, RC810, RC610, RC510, RPCV On sides: RC85, RC55	On top: RC1010, RC810, RC610, RPC On sides: RC85AL, RC65								



**Terminal blocks
spring clamp**
ground terminal blocks
electrically connected to the
mounting rail

DIN 3



Type	P/N	Type	P/N	Type	P/N
Green body / Yellow marking		Green body / Yellow marking		2 blocks linked with a double shunt, green body/yellow marking and blue body :	
D 16/12.P.3L	1SNA 290 432 R2000	D 35/16.P.2L	1SNA 399 620 R1100	sp. 12 mm D 16/12.PEN.2L	1SNA 399 631 R0000
				sp. 16 mm D 35/16.PEN.2L	1SNA 399 668 R2500

B Other accessories of this terminal blocks:
See pages of same size standard blocks.

Characteristics	IEC			UL/CSA			IEC			UL/CSA		
	NFC	DIN	pending	NFC	DIN	pending	D 16/12...	D 35/16...	pending	NFC	DIN	pending
Wire size	Rigid Flexible			0,5-25 mm ²			0,5-25 mm ²			0,5-25 mm ²		
Rated current short-circuit	1920* A / 1s.			4200 A / 1 s.			1,9 A/1 s.			4,2 A/1 s.		
Rated wire size nominal / gauge	16 mm ² / A7			35 mm ² / A9			16 mm ² /A7			35 mm ² /A9		
Other characteristics	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection
	19 mm	6,5 mm	IP 00	26 mm	6,5 mm	IP 20	See block alone	6,5 mm	IP 20	See block alone	6,5 mm	IP 20
	.72"	.25"		1.02"	.26"	NEMA 1		.26"	NEMA 1		.26"	NEMA 1

Approvals	CE			CE			cULus			CE		
Accessories	Type	P/N	Type	P/N	Type	P/N	Type	P/N	Type	P/N	Type	P/N
1 End section	grey blue orange				FED12.2L(1) V0 th. 2,5 mm	1SNA 399 571 R0400			FED12.2L(1) V0 th. 2,5 mm	1SNA 399 572 R0500		
2 Test plug	black		FC2	DIA. 2 mm	1SNA 007 865 R2600			FC2	DIA. 2 mm	1SNA 007 865 R2600		
R See section on markers	mode	On top: RC85AL, RC65, RC810, RC610, RC 1010 On sides: RC85AL, RC65	On top: RC1010, RC810, RC610 On sides: RC85AL, RC65					(1) D 16/12.PEN.2L only				

**Terminal blocks
spring clamp**
ground terminal blocks
electrically connected to the
mounting rail

DIN 3

Other accessories of this terminal blocks:
See pages of same size standard blocks.
* Max. current according to rail. Consult us.

Type	P/N	Type	P/N	Type	P/N

Characteristics	IEC			UL/CSA			IEC			UL/CSA		
	NFC	DIN	pending	NFC	DIN	pending	NFC	DIN	pending	NFC	DIN	pending
Wire size	Rigid Flexible											
Rated current short-circuit												
Rated wire size nominal / gauge												
Other characteristics	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection

Approvals	cULus			CE			cULus			CE		
Accessories	Type	P/N	Type	P/N	Type	P/N	Type	P/N	Type	P/N	Type	P/N
1 End section	grey blue orange											
2 Test plug	black											
R See section on markers	mode											

Terminal blocks spring connection ground terminal blocks electrically connected to the mounting rail

DIN 3

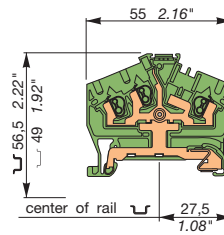


*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Other accessories of this terminal blocks : See pages of same size standard blocks.

D2,5/5.I.P.3L

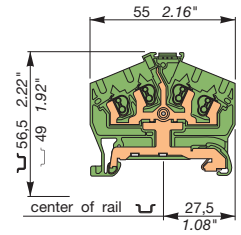
Spacing 5 mm + 0,05 .198"



3 springs.

D 2,5/5.I.P.4L

Spacing 5 mm + 0,05 .198"



4 springs.

Type	P/N	Type	P/N	Type	P/N
Green body / Yellow marking		Green body / Yellow marking		Green body / Yellow marking	
3 springs		3 springs		4 springs	
D 2,5/5.I.P.3L 1SNA 399 072 R0300		D 2,5/5.I.P.4L 1SNA 399 073 R0400			

Characteristics	IEC				UL/CSA							
	NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN				
Wire size	Rigid Flexible		0,12-4 * mm ² 0,12-2,5 mm ²		26-12 AWG 26-12 AWG		0,12-4 * mm ² 0,12-2,5 mm ²		26-12 AWG 26-12 AWG			
Rated current short-circuit			300 A / 1s.				300 A / 1s.					
Rated wire size nominal / gauge			2,5 mm ² / A2		12 AWG		2,5 mm ² / A2		12 AWG			
Other characteristics	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
	9,5 mm .37"	3,5 mm .137"	11 g .39 oz	IP 20 NEMA 1	9,5 mm .37"	3,5 mm .14"	12 g .42 oz	IP 20 NEMA 1	9,5 mm .37"	3,5 mm .14"	12 g .42 oz	IP 20 NEMA 1
Approvals									CE			
Accessories	Type	P/N	Type	P/N	Type	P/N	Type	P/N				
	1 End section grey orange		FED5.I.3LV0 th. 2,5 mm 1SNA 290 311 R0600 FED5.I.3LV0 th. 2,5 mm 1SNA 290 314 R0100		FED5.I.3LV0 th. 2,5 mm 1SNA 290 311 R0600 FED5.I.3LV0 th. 2,5 mm 1SNA 290 314 R0100		RC510 RPC		RC510 RPC			
R See section on markers mode												

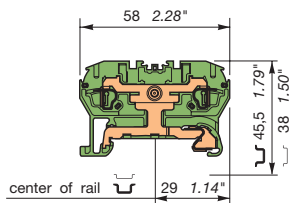
Terminal blocks spring connection ground terminal blocks electrically connected to the mounting rail

DIN 3



D 1,5/4.P.2L

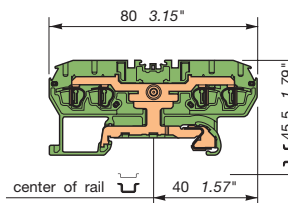
Spacing 4 mm + 0,05 .158"



Terminal block with 2 springs. Same size as D1,5/4. ...L terminal blocks.

D 1,5/4.P.4L

Spacing 4 mm + 0,05 .158"



Terminal block with 4 springs. Same size as D1,5/4. ...L terminal blocks.

Type	P/N	Type	P/N	Type	P/N
Green body / Yellow marking		Green body / Yellow marking			
2 springs		4 springs			
D 1,5/4.P.2L 1SNA 290 379 R2200		D 1,5/4.P.4L 1SNA 290 389 R1500			

Other accessories of this terminal blocks : See pages of same size standard blocks.

Characteristics	IEC				UL/CSA							
	NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN				
Wire size	Rigid Flexible		0,12-2,5 mm ² 0,12-1,5 mm ²		26-16 AWG 26-16 AWG		0,12-2,5 mm ² 0,12-1,5 mm ²		26-16 AWG 26-16 AWG			
Rated current short-circuit			180 A/1s.				180 A/1s.					
Rated wire size nominal / gauge			1,5 mm ² / B1		16 AWG		1,5 mm ² / B1		16 AWG			
Other characteristics	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
	9,5 mm .37"	2,5 mm .10"	10 g .35 oz	IP 20 NEMA 1	9,5 mm .37"	2,5 mm .10"	11 g .39 oz	IP 20 NEMA 1				
Approvals									CE			
Accessories	Type	P/N	Type	P/N	Type	P/N	Type	P/N				
	1 End section grey orange 2 Separator orange R See section on markers mode		FED5.2L V0 th. 2,5 mm 1SNA 291 061 R2400 FED5.2L V0 th. 2,5 mm 1SNA 291 062 R2500 SCD5.2L V0 th. 2,5 mm 1SNA 291 352 R0400		FED5.4L V0 th. 2,5 mm 1SNA 291 041 R2000 FED5.4L V0 th. 2,5 mm 1SNA 291 042 R2100 SCD5.4L V0 th. 2,5 mm 1SNA 291 372 R0000		RC410		RC410			

Terminal blocks spring connection heavy duty switch terminal blocks with blade

DIN 3



End stop		th. 9 mm	BADL	VO	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 VO	VO	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.
Terminal block body material is UL 94 V0.

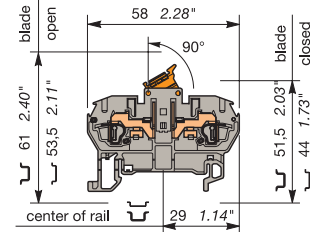
* Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories

	1 End section	grey orange	FED5.2L VO	th. 2,5 mm	1SNA 291 061 R2400
	2 Separator	orange	FED5.4L VO	th. 2,5 mm	1SNA 291 062 R2500
	3 Test plug	black	SCD5.2L	th. 2,5 mm	1SNA 291 352 R0400
	4 Jumper bar	orange	FC2	DIA. 2 mm	1SNA 007 865 R2600
	5 Shielding connector		BJDL5.2 VO	2 poles	1SNA 291 102 R2300
	6 Jumper bar	orange	BJDL5.3 VO	3 poles	1SNA 291 103 R2400
	For blocks of different spacing				
	- spacing 5 and 6 mm IP 20 - 24 A				
	- spacing 5 and 8 mm IP 20 - 24 A				
	- spacing 5 and 10 mm IP 20 - 24 A				
	R See section on markers marking method		BJDPL56 (1)		1SNA 291 150 R0600
			BJDPL58 (1)		1SNA 291 160 R0000
			BJDPL510 (1)		1SNA 291 480 R2200

D 2,5/5.SNBT.2L

Spacing 5 mm +0,05 .198"



Terminal block with 2 springs and 1 test + 1 interconnection on each sides.

Color	Type	Part number
Grey/Orange	D 2,5/5.SNBT.2L	1SNA 290 041 R0300
Orange/Orange	D 2,5/5.SNBT.2L	1SNA 290 042 R0400

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm ²		26-12 AWG
	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule			
0,5-2,5 mm ²			

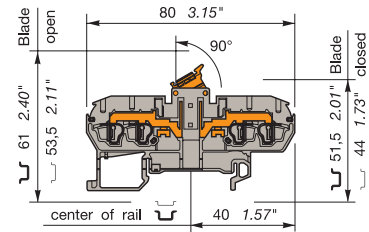
Voltage		600 V
Rated	500 V	
Impulse withstand	6 kV	
Pollution degree	3	

Current		8 A
Rated	10 A	

Wire size			
Rated / Gauge	2,5 mm ² / A2	12 AWG	
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm .37"	3,5 mm .14"	8 g .28 oz	IP 20 NEMA 1

D 2,5/5.SNBT.4L

Spacing 5 mm +0,05 .198"



Terminal block with 4 springs and 1 test + 1 interconnection on each sides.

Color	Type	Part number
Grey/Orange	D 2,5/5.SNBT.4L	1SNA 290 131 R2200
Orange/Orange	D 2,5/5.SNBT.4L	1SNA 290 132 R2300
Blue/Orange	D 2,5/5.SNBT.N.4L	1SNA 290 134 R2500

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	0,12-4 * mm ²		26-12 AWG
	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule			
0,5-2,5 mm ²			

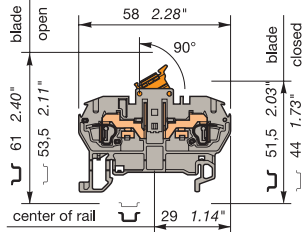
Voltage		600 V
Rated	500 V	
Impulse withstand	6 kV	
Pollution degree	3	

Current		8 A
Rated	10 A	

Wire size			
Rated/gauge	2,5 mm ² / A2	12 AWG	
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm .37"	3,5 mm .14"	11 g .39 oz	IP 20 NEMA 1

D 2,5/5.SNB.2L

Spacing 5 mm +0,05 .198"



Terminal blocks with 2 springs + 2 interconnections on one side and 1 test + 1 interconnection on other side.

Color	Type	Part number
Grey/Orange	D 2,5/5.SNB.2L	1SNA 290 051 R0500
Orange/Orange	D 2,5/5.SNB.2L	1SNA 290 052 R0600

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm ²		26-12 AWG
Flexible	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage		
Rated	500 V	600 V
Impulse withstand	6 kV	
Pollution degree	3	

Current		
Rated	10 A	8 A

Wire size			
Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm .37"	3,5 mm .14"	8 g .28 oz	IP 20 NEMA 1

Type	Part number		
FED5.2L V0 th. 2,5 mm	1SNA	291 061	R2400
FED5.2L V0 th. 2,5 mm	1SNA	291 062	R2500
SCD5.2L th. 2,5 mm	1SNA	291 352	R0400
FC2 DIA. 2 mm	1SNA	007 865	R2600
BJDL5.2 V0 2 poles	1SNA	291 102	R2300
BJDL5.3 V0 3 poles	1SNA	291 103	R2400
BJDL5.4 V0 4 poles	1SNA	291 104	R2500
BJDL5.5 V0 5 poles	1SNA	291 105	R2600
BJDL5.6 V0 6 poles	1SNA	291 106	R2700
BJDL5.7 V0 7 poles	1SNA	291 107	R2000
BJDL5.8 V0 8 poles	1SNA	291 108	R0100
BJDL5.9 V0 9 poles	1SNA	291 109	R0200
BJDL5.10 V0 10 poles	1SNA	291 110	R2600
CBD5.2L th. 0,5 mm	1SNA	291 077	R2400

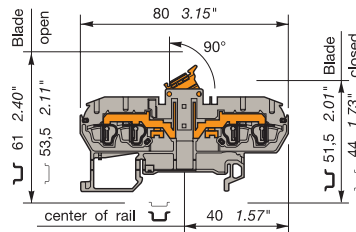
BJDPL56 (1)	1SNA	291 150	R0600
BJDPL58 (1)	1SNA	291 160	R0000
BJDPL510 (1)	1SNA	291 480	R2200

On top: RC 510 or RPC
On sides: RC 55

(1) End section must be inserted between 2 interconnected blocks.

D 2,5/5.SNB.4L

Spacing 5 mm +0,05 .198"



Terminal blocks with 4 springs + 2 interconnections on one side and 1 test + 1 interconnection on other side.

Color	Type	Part number
Grey/Orange	D 2,5/5.SNB.4L	1SNA 290 141 R0400
Orange/Orange	D 2,5/5.SNB.4L	1SNA 290 142 R0500

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm ²		26-12 AWG
Flexible	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage		
Rated	500 V	600 V
Impulse withstand	6 kV	
Pollution degree	3	

Current		
Rated	10 A	8 A

Wire size			
Rated/gauge	2,5 mm ² / A2		12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm .37"	3,5 mm .14"	11 g .39 oz	IP 20 NEMA 1

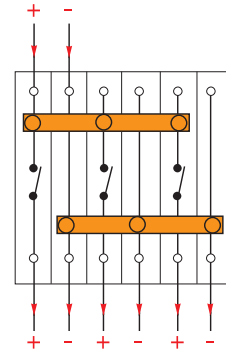
Type	Part number		
FED5.4L V0 th. 2,5 mm	1SNA	291 041	R2000
FED5.4L V0 th. 2,5 mm	1SNA	291 042	R2100
SCD5.4L th. 2,5 mm	1SNA	291 372	R0000
FC2 DIA. 2 mm	1SNA	007 865	R2600
BJDL5.2 V0 2 poles	1SNA	291 102	R2300
BJDL5.3 V0 3 poles	1SNA	291 103	R2400
BJDL5.4 V0 4 poles	1SNA	291 104	R2500
BJDL5.5 V0 5 poles	1SNA	291 105	R2600
BJDL5.6 V0 6 poles	1SNA	291 106	R2700
BJDL5.7 V0 7 poles	1SNA	291 107	R2000
BJDL5.8 V0 8 poles	1SNA	291 108	R0100
BJDL5.9 V0 9 poles	1SNA	291 109	R0200
BJDL5.10 V0 10 poles	1SNA	291 110	R2600

BJDPL56 (1)	1SNA	291 150	R0600
BJDPL58 (1)	1SNA	291 160	R0000
BJDPL510 (1)	1SNA	291 480	R2200

On top: RC 510 or RPC
On sides: RC 55

**Application examples:
Distribution of two polarities**

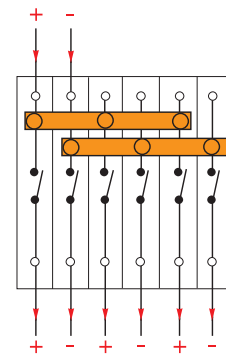
**One polarity disconnected only
(D 2,5/5.SNBT.2L or D 2,5/5.SB.2L)**



Part numbers needed:

- 3 linkage terminal blocks **D 2,5/5.2L**
- 3 disconnect terminal blocks **D 2,5/5.SNBT.2L**
or **D 2,5/5.SB.2L**
- 2 jumper bars **BJDL5.5**

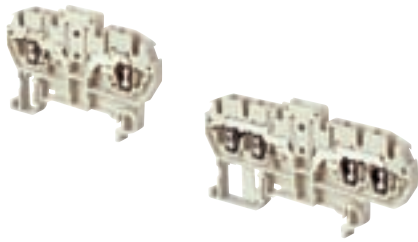
**Two polarities disconnected
(D 2,5/5.SNB.2L)**



Part numbers needed:

- 6 disconnected terminal blocks **D 2,5/5.SNB.2L**
- 2 jumper bars **BJDL5.5**

Terminal blocks spring connection Heavy duty switch connection with plug DIN 3



End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

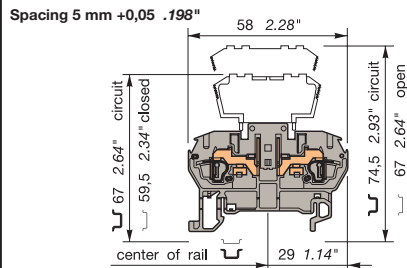
One wire per spring.
Terminal block body material is UL 94 V0.

*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories

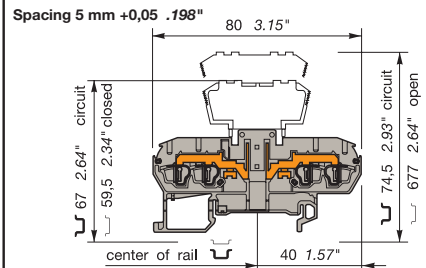
	1 End section	grey	FED5.2L V0	th. 2,5 mm	1SNA 291 061 R2400
	2 Separator	orange	FED5.2L V0	th. 2,5 mm	1SNA 291 062 R2500
	3 Test plug	orange	SCD5.2L	th. 2,5 mm	1SNA 291 352 R0400
	4 Jumper bar	black	FC2	DIA. 2 mm	1SNA 007 865 R2600
	4 Jumper bar	orange	BJDL5.2 V0	2 poles	1SNA 291 102 R2300
			BJDL5.3 V0	3 poles	1SNA 291 103 R2400
			BJDL5.4 V0	4 poles	1SNA 291 104 R2500
			BJDL5.5 V0	5 poles	1SNA 291 105 R2600
			BJDL5.6 V0	6 poles	1SNA 291 106 R2700
			BJDL5.7 V0	7 poles	1SNA 291 107 R2000
			BJDL5.8 V0	8 poles	1SNA 291 108 R0100
			BJDL5.9 V0	9 poles	1SNA 291 109 R0200
			BJDL5.10 V0	10 poles	1SNA 291 110 R2600
	5 Shielding connector		CBD5.2L	th. 0,5 mm	1SNA 291 077 R2400
	6 Plug with solder tags		BNS5 V2	th. 5 mm	1SNA 116 702 R2400
	7 Plug extractor		EXBN2		1SNA 171 018 R2000
	8 Soldered fuses		FUBS	0,5 A	1SNA 174 893 R1600
			FUBS	1 A	1SNA 174 894 R1700
			FUBS	2 A	1SNA 174 895 R1000
			FUBS	3 A	1SNA 174 896 R1100
			FUBS	5 A	1SNA 174 897 R1200
	9 Jumper bar	orange	BJDPL56 (1)		1SNA 291 150 R0600
	For blocks of different spacing		BJDPL58 (1)		1SNA 291 160 R0000
	- spacing 5 and 6 mm IP 20 - 24 A		BJDPL510 (1)		1SNA 291 480 R2200
	- spacing 5 and 8 mm IP 20 - 24 A				
	- spacing 5 and 10 mm IP 20 - 24 A				
	R See section on markers marking method				

D 2,5/5.SB.2L



Terminal blocks with 2 springs and 1 interconnection on each sides. Polarized plug delivered separately.

D 2,5/5.SB.4L



Terminal blocks with 4 springs and 1 interconnection on each sides. Polarized plug delivered separately.

Color	Type	Part number
Grey	<input type="checkbox"/> D 2,5/5.SB.2L	1SNA 290 071 R0100

Color	Type	Part number
Grey	<input type="checkbox"/> D 2,5/5.SB.4L	1SNA 290 151 R0600

Characteristics		
Wire size	IEC	
	NFC	DIN
Rigid	0,12-4 * mm ²	
Flexible	0,12-2,5 mm ²	
With isolated ferrule	0,5-2,5 mm ²	

Characteristics		
Wire size	IEC	
	NFC	DIN
Rigid	0,12-4 * mm ²	
Flexible	0,12-2,5 mm ²	
With isolated ferrule	0,5-2,5 mm ²	

Voltage	
Rated	500 V
Impulse withstand	6 kV
Pollution degree	3

Voltage	
Rated	500 V
Impulse withstand	6 kV
Pollution degree	3

Current	
Rated	10 A
Rated / Gauge	2,5 mm ² / A2
Wire stripping length	Recommended screwdriver
9,5 mm	3,5 mm
.37"	.14"
Weight	7 g
Protection	IP 20
	NEMA 1

Current	
Rated	10 A
Rated/gauge	2,5 mm ² / A2
Wire stripping length	Recommended screwdriver
9,5 mm	3,5 mm
.37"	.14"
Weight	11 g
Protection	IP 20
	NEMA 1

Type	Part number
FED5.2L V0	1SNA 291 061 R2400
FED5.4L V0	1SNA 291 042 R2100
SCD5.2L	1SNA 291 352 R0400
FC2	1SNA 007 865 R2600
BJDL5.2 V0	1SNA 291 102 R2300
BJDL5.3 V0	1SNA 291 103 R2400
BJDL5.4 V0	1SNA 291 104 R2500
BJDL5.5 V0	1SNA 291 105 R2600
BJDL5.6 V0	1SNA 291 106 R2700
BJDL5.7 V0	1SNA 291 107 R2000
BJDL5.8 V0	1SNA 291 108 R0100
BJDL5.9 V0	1SNA 291 109 R0200
BJDL5.10 V0	1SNA 291 110 R2600
CBD5.2L	1SNA 291 077 R2400
BNS5 V2	1SNA 116 702 R2400
EXBN2	1SNA 171 018 R2000
FUBS	1SNA 174 893 R1600
FUBS	1SNA 174 894 R1700
FUBS	1SNA 174 895 R1000
FUBS	1SNA 174 896 R1100
FUBS	1SNA 174 897 R1200
BJDPL56 (1)	1SNA 291 150 R0600
BJDPL58 (1)	1SNA 291 160 R0000
BJDPL510 (1)	1SNA 291 480 R2200
On top:	RC 510
On sides:	RC 55

Type	Part number
FED5.2L V0	1SNA 291 061 R2400
FED5.4L V0	1SNA 291 042 R2100
SCD5.4L	1SNA 291 372 R0000
FC2	1SNA 007 865 R2600
BJDL5.2 V0	1SNA 291 102 R2300
BJDL5.3 V0	1SNA 291 103 R2400
BJDL5.4 V0	1SNA 291 104 R2500
BJDL5.5 V0	1SNA 291 105 R2600
BJDL5.6 V0	1SNA 291 106 R2700
BJDL5.7 V0	1SNA 291 107 R2000
BJDL5.8 V0	1SNA 291 108 R0100
BJDL5.9 V0	1SNA 291 109 R0200
BJDL5.10 V0	1SNA 291 110 R2600
BNS5 V2	1SNA 116 702 R2400
EXBN2	1SNA 171 018 R2000
FUBS	1SNA 174 893 R1600
FUBS	1SNA 174 894 R1700
FUBS	1SNA 174 895 R1000
FUBS	1SNA 174 896 R1100
FUBS	1SNA 174 897 R1200
BJDPL56 (1)	1SNA 291 150 R0600
BJDPL58 (1)	1SNA 291 160 R0000
BJDPL510 (1)	1SNA 291 480 R2200
On top:	RC 510
On sides:	RC 55

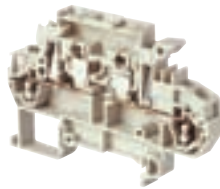
(1) End section must be inserted between 2 interconnected blocks.

Spring connection terminal blocks

Switch connection for fuses

5 x 20 mm and 5 x 25 mm

DIN 3



End stop		th. 9 mm	BADL	VO	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 VO	VO	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring. Terminal block body material is UL 94 V0. On all the blocks a DIA. 2 or 2.3 mm test across the circuit can be performed.

*Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories

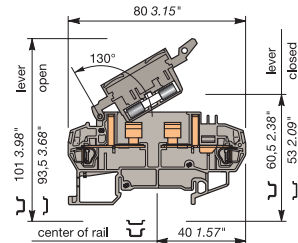
	Type	Part number
1	End section	grey orange
	FED8SF.2LV0	th. 3 mm 1SNA 291 131 R1700
2	Test plug	FC2
	FED8SF.2LV0	th. 3 mm 1SNA 291 132 R1000
3	Jumper bar	orange
	IP 20 - 24 A	DIA. 2 mm 1SNA 007 865 R2600
4	Assembly rod	BJDL8.2 VO 2 poles 1SNA 291 122 R1600
		BJDL8.3 VO 3 poles 1SNA 291 123 R1700
5	Assembly ring	BJDL8.4 VO 4 poles 1SNA 291 144 R2400
		BJDL8.5 VO 5 poles 1SNA 291 145 R2500
6	Fuse 5 x 20	250 V
		TGA8 2 poles 1SNA 168 672 R1100
7	Jumper bar	orange
	For blocks of different spacing	TGA8 3 poles 1SNA 168 673 R1200
	- spacing 5 and 8 mm IP 20 - 24 A	TGA8 4 poles 1SNA 168 674 R1300
	- spacing 6 and 8 mm IP 20 - 32 A	ANT 1SNA 168 675 R1400
	- spacing 8 and 10 mm	



R See section on markers marking method

D 2,5/8.SFT.2L

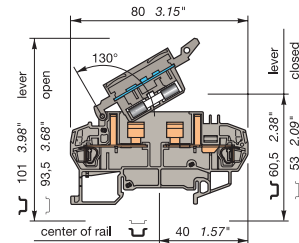
Spacing 8 mm -0,05 .315"



Terminal blocks with 2 springs and 2 interconnections on the outside of the lever.

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

Spacing 8 mm -0,05 .315"



Terminal blocks D 2,5/8.SFT.2L with blown-fuse indicator.

Color	Type	Part number
With test socket DIA. 2 or 2.3 mm.		
Grey	D 2,5/8.SFT.2L	1SNA 290 091 R2600
Orange	D 2,5/8.SFT.2L	1SNA 290 092 R2700

Color	Type	Part number
With test socket DIA. 2 or 2.3 mm.		
Grey (1)	D 2,5/8.SFLT.2L	1SNA 290 093 R2000
Grey (2)	D 2,5/8.SFDT.2L	1SNA 290 094 R2100
Grey (3)	D 2,5/8.SFD1T.2L	1SNA 290 095 R2200

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm ²		26-12 AWG
	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm ²		26-12 AWG
	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage		
Rated	630 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Voltage		
Rated	630 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Current		
Rated	6,3 A	8 A

Current		
Rated	6,3 A	8 A

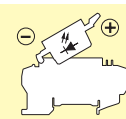
Wire size			
Rated / Gauge	2,5 mm ² / A2	12 AWG	
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	15 g	IP 20
.37"	.14"	.53 oz	NEMA 1

Wire size			
Rated/gauge	2,5 mm ² / A2	12 AWG	
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	16 g	IP 20
.37"	.14"	.56 oz	NEMA 1

Type	Part number
FED8SF.2LV0	th. 3 mm 1SNA 291 131 R1700
FED8SF.2LV0	th. 3 mm 1SNA 291 132 R1000
FC2	DIA. 2 mm 1SNA 007 865 R2600
BJDL8.2 VO	2 poles 1SNA 291 122 R1600
BJDL8.3 VO	3 poles 1SNA 291 123 R1700
BJDL8.4 VO	4 poles 1SNA 291 144 R2400
BJDL8.5 VO	5 poles 1SNA 291 145 R2500
TGA8	2 poles 1SNA 168 672 R1100
TGA8	3 poles 1SNA 168 673 R1200
TGA8	4 poles 1SNA 168 674 R1300
ANT	1SNA 168 675 R1400
FU520	0,5A 1SNA 008 288 R1500
FU520	1A 1SNA 008 290 R1300
FU520	2A 1SNA 008 291 R0000
FU520	3,15A 1SNA 008 289 R1600
FU520	5A 1SNA 008 292 R0100
FU525	1,6A 1SNA 167 546 R2200
FU525	2A 1SNA 167 547 R2300
FU525	2,5A 1SNA 167 548 R0400
FU525	4A 1SNA 167 549 R0500
FU525	6,3A 1SNA 167 550 R0200
BJDPL58 (1)	1SNA 291 160 R0000
BJDPL68 (1)	1SNA 291 170 R0200
BJDPL810 (1)	1SNA 291 484 R1200

Type	Part number
FED8SF.2L VO	th. 3 mm 1SNA 291 131 R1700
FED8SF.2L VO	th. 3 mm 1SNA 291 132 R1000
FC2	DIA. 2 mm 1SNA 007 865 R2600
BJDL8.2 VO	2 poles 1SNA 291 122 R1600
BJDL8.3 VO	3 poles 1SNA 291 123 R1700
BJDL8.4 VO	4 poles 1SNA 291 144 R2400
BJDL8.5 VO	5 poles 1SNA 291 145 R2500
TGA8	2 poles 1SNA 168 672 R1100
TGA8	3 poles 1SNA 168 673 R1200
TGA8	4 poles 1SNA 168 674 R1300
ANT	1SNA 168 675 R1400
FU520	0,5A 1SNA 008 288 R1500
FU520	1A 1SNA 008 290 R1300
FU520	2A 1SNA 008 291 R0000
FU520	3,15A 1SNA 008 289 R1600
FU520	5A 1SNA 008 292 R0100
FU525	1,6A 1SNA 167 546 R2200
FU525	2A 1SNA 167 547 R2300
FU525	2,5A 1SNA 167 548 R0400
FU525	4A 1SNA 167 549 R0500
FU525	6,3A 1SNA 167 550 R0200
BJDPL58 (1)	1SNA 291 160 R0000
BJDPL68 (1)	1SNA 291 170 R0200
BJDPL810 (1)	1SNA 291 484 R1200

- (1) Blown-fuse indicator with neon lamp 110 V - 220 V (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (220 V)).
- (2) Blown-fuse indicator with LED 24 V (+24V marking) (leakage current with LED 24 V or 48 V < 4,5 mA) (*).
- (3) Blown-fuse indicator with LED 48 V (+48V marking) (leakage current with LED 24 V or 48 V < 4,5 mA) (*).



* Blocks with LED indicators are labeled "+" on the outside of the lever. The indicator can be reversed in the field if required.

On older:	RC 510	or	RC 610
On sides:	RC 55	or	RC 65

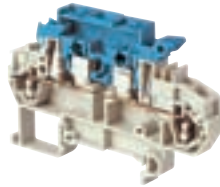
On older:	RC 510	or	RC 610
On sides:	RC 55	or	RC 65

(1) End section must be inserted between 2 interconnected blocks.

Spring connection terminal blocks

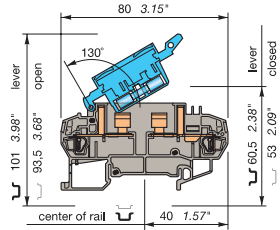
"Neutral" switch blocks (blue)

DIN 3



D 2,5/8.SNT.2L

Spacing 8 mm -0,05 .315"



Terminal block D 2,5/8.SFT.2L with disconnect link bar locked on blue holder.

--	--

Color	Type	Part number	Color	Type	Part number
With test socket DIA. 2 or 2.3 mm. Grey body / Blue lever					
		D 2,5/8.SNT.2L 1SNA 290 097 R2400			

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Characteristics			Characteristics		
Wire size	IEC	UL/CSA	Wire size	IEC	UL/CSA
	NFC	DIN		NFC	DIN
Rigid	0,12-4 * mm ²		Rigid	26-12 AWG	
Flexible	0,12-2,5 mm ²		Flexible	26-12 AWG	
With isolated ferrule	0,5-2,5 mm ²		With isolated ferrule		

Notes

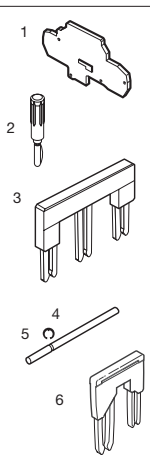
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring. Terminal block body material is UL 94 V0. On all the blocks a DIA. 2 or 2.3 mm test across the circuit can be performed.

*Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Voltage			Voltage		
Rated	630 V	600 V	Rated		
Impulse withstand	8 kV		Impulse withstand		
Pollution degree	3		Pollution degree		
Current			Current		
Rated	6,3 A	8 A	Rated		
Wire size			Wire size		
Rated / Gauge	2,5 mm ² / A2	12 AWG	Rated/gauge		
Wire stripping length	Recommended screwdriver	Weight	Protection	Wire stripping length	Recommended screwdriver
9,5 mm	3,5 mm	16 g	IP 20		
.37"	.14"	.56 oz	NEMA 1		

Accessories



- 1 End section grey orange
- 2 Test plug
- 3 Jumper bar orange IP 20 - 24 A
- 4 Assembly rod
- 5 Assembly ring
- 6 Jumper bar orange For blocks of different spacing - spacing 5 and 8 mm IP 20 - 24 A - spacing 6 and 8 mm IP 20 - 32 A - spacing 8 and 10 mm

Type	Part number	Type	Part number
FED8SF.2L V0 th. 3 mm	1SNA 291 131 R1700		
FED8SF.2L V0 th. 3 mm	1SNA 291 132 R1000		
FC2 DIA. 2 mm	1SNA 007 865 R2600		
BJDL8.2 V0 2 poles	1SNA 291 122 R1600		
BJDL8.3 V0 3 poles	1SNA 291 123 R1700		
BJDL8.4 V0 4 poles	1SNA 291 144 R2400		
BJDL8.5 V0 5 poles	1SNA 291 145 R2500		
TGA8 2 poles	1SNA 168 672 R1100		
TGA8 3 poles	1SNA 168 673 R1200		
TGA8 4 poles	1SNA 168 674 R1300		
ANT	1SNA 168 675 R1400		
BJDPL58 (1)	1SNA 291 160 R0000		
BJDPL68 (1)	1SNA 291 170 R0200		
BJDPL810 (1)	1SNA 291 484 R1200		
On older: RC 510 or RC 610			
On sides: RC 55 or RC 65			



R See section on markers marking method

(1) End section must be inserted between 2 interconnected blocks.

Spring connection terminal blocks component-holder Double deck
DIN 3



End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
End stop	th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop	th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop	th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail	35 x 7,5 x 1	PR3.22		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

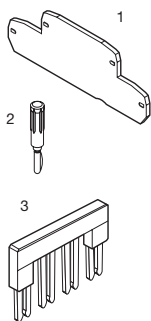
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.

Terminal block body material is UL 94 V0.

*Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2,5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories



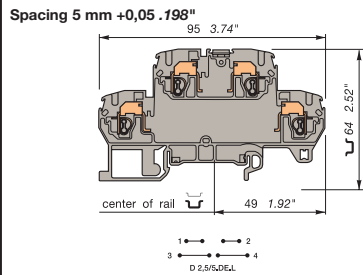
1	End section	grey
2	Test plug	black
3	Jumper bar	orange

IP20 - 24 A



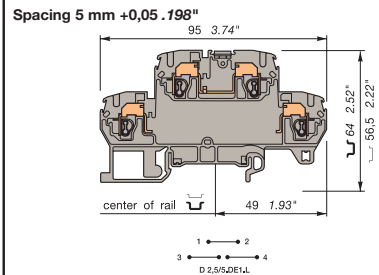
R See section on markers marking method

D 2,5/5.DE.L



Empty unit components (4 mm max.)
 Internal connections soldered, external by springs.

D 2,5/5.DE1.L



Empty unit components (4 mm max.)
 Internal connections soldered, external by springs.

<table border="1"> <tr> <th>Color</th> <th>Type</th> <th>Part number</th> </tr> <tr> <td>Grey</td> <td>D 2,5/5.DE.L</td> <td>1SNA 290 191 R2700</td> </tr> </table>			Color	Type	Part number	Grey	D 2,5/5.DE.L	1SNA 290 191 R2700	<table border="1"> <tr> <th>Color</th> <th>Type</th> <th>Part number</th> </tr> <tr> <td>Grey</td> <td>D 2,5/5.DE1.L</td> <td>1SNA 290 181 R2500</td> </tr> </table>			Color	Type	Part number	Grey	D 2,5/5.DE1.L	1SNA 290 181 R2500
Color	Type	Part number															
Grey	D 2,5/5.DE.L	1SNA 290 191 R2700															
Color	Type	Part number															
Grey	D 2,5/5.DE1.L	1SNA 290 181 R2500															

Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	pending
Rigid	0,12-4 * mm ²		26-12 AWG
Flexible	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule 0,5-2,5 mm ²			

Voltage			
Rated (2)	500 V	300 V	
Impulse withstand			
Pollution degree			
Current			
Rated (2)	20 A	20 A	
Wire size			
Rated / Gauge	2,5 mm ² / A2	12 AWG	
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm .37 "	3,5 mm .14 "	13 g .46 oz	IP 20 NEMA 1

Type	Part number	Type	Part number
FED5.D.L V0	th. 2,5 mm 1SNA 291 441 R2600	FED5.D.L V0	th. 2,5 mm 1SNA 291 441 R2600
FC2	DIA. 2,0 mm 1SNA 007 865 R2600	FC2	DIA. 2,0 mm 1SNA 007 865 R2600
		BJDL5.2 (1) V0	2 poles 1SNA 291 102 R2300
		BJDL5.3 (1) V0	3 poles 1SNA 291 103 R2400
		BJDL5.4 (1) V0	4 poles 1SNA 291 104 R2500
		BJDL5.5 (1) V0	5 poles 1SNA 291 105 R2600
		BJDL5.6 (1) V0	6 poles 1SNA 291 106 R2700
		BJDL5.7 (1) V0	7 poles 1SNA 291 107 R2000
		BJDL5.8 (1) V0	8 poles 1SNA 291 108 R0100
		BJDL5.9 (1) V0	9 poles 1SNA 291 109 R0200
		BJDL5.10 (1) V0	10 poles 1SNA 291 110 R2600

On top: RC 510 or RPC
 On sides: RC 55

On top: RC 510 or RPC
 On sides: RC 55

(1) These accessories can be used on the upper connection only.
 (2) The use of some components may decrease the block's voltage or current ratings.

B

9

Spring connection terminal blocks component-holder Double deck

DIN 3



End stop	th. 9 mm	BADL	V0	1SNA 399 903	R0200
End stop	th. 10 mm	BAM2	V0	1SNA 399 967	R0100
End stop	th. 12 mm	BADH	V2	1SNA 116 900	R2700
End stop	th. 9,1 mm	BAMH	V2	1SNA 114 836	R0000
End stop	th. 9,1 mm	BAMH	V0	1SNA 194 836	R0100
Rail	35 x 7,5 x 1	PR3.22		1SNA 174 300	R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500	R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700	R2200

Other end stops, rails and accessories : see section on accessories.

Notes

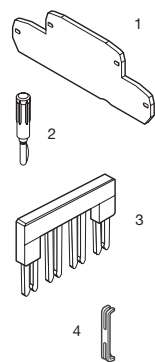
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.

Terminal block body material is UL 94 V0.

*Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2,5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories



- 1 End section grey
- 2 Test plug black
- 3 Jumper bar orange
IP20 - 24 A

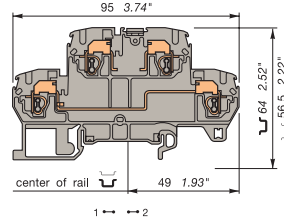
4 Vertical jumper bar



R See section on markers marking method

D 2,5/5.DE2.L

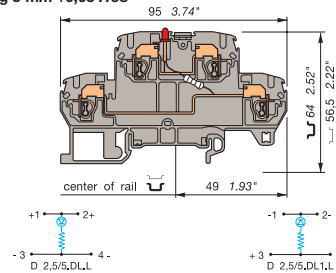
Spacing 5 mm +0,05 .198"



Empty unit components (4 mm max.)
Internal connections soldered, external by springs.

D 2,5/5.DL...

Spacing 5 mm +0,05 .198"



Terminal blocks equipped with a non-protected LED 24 V.

Color	Type	Part number	Color	Type	Part number
Upper circuit open			+ on the upper circuit		
Grey	D 2,5/5.DE2.L	1SNA 290 186 R2200	Grey/LED red	D 2,5/5.DL.L	1SNA 290 166 R0500
			+ on the lower circuit		
			Grey/LED red	D 2,5/5.DL1.L	1SNA 290 167 R0600

Characteristics

Wire size

	IEC		UL/CSA
	NFC	DIN	pending
Rigid	0,12-4 * mm ²		26-12 AWG
Flexible	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage

Rated (2)	500 V	300 V
Impulse withstand		
Pollution degree		

Current

Rated (2)	20 A	20 A
-----------	------	------

Wire size

Rated / Gauge	2,5 mm ² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight
9,5 mm	3,5 mm	15 g
.37 "	.14"	.53 oz
		Protection
		IP 20
		NEMA 1

Characteristics

Wire size

	IEC		UL/CSA
	NFC	DIN	pending
Rigid	0,12-4 * mm ²		26-12 AWG
Flexible	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage

Rated (2)	500 V	300 V
Impulse withstand		
Pollution degree		

Current

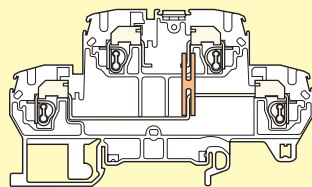
Rated (2)	20 A	20 A
-----------	------	------

Wire size

Rated/gauge	2,5 mm ² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight
9,5 mm	3,5 mm	15 g
.37 "	.14"	.53 oz
		Protection
		IP 20
		NEMA 1

Type	Part number	Type	Part number
FED5.D.L V0 th. 2,5 mm	1SNA 291 441 R2600	FED5.D.L V0 th. 2,5 mm	1SNA 291 441 R2600
FC2 DIA. 2,0 mm	1SNA 007 865 R2600	FC2 DIA. 2,0 mm	1SNA 007 865 R2600
BJDL5.2 (1) V0 2 poles	1SNA 291 102 R2300	BJDL5.2 (1) V0 2 poles	1SNA 291 102 R2300
BJDL5.3 (1) V0 3 poles	1SNA 291 103 R2400	BJDL5.3 (1) V0 3 poles	1SNA 291 103 R2400
BJDL5.4 (1) V0 4 poles	1SNA 291 104 R2500	BJDL5.4 (1) V0 4 poles	1SNA 291 104 R2500
BJDL5.5 (1) V0 5 poles	1SNA 291 105 R2600	BJDL5.5 (1) V0 5 poles	1SNA 291 105 R2600
BJDL5.6 (1) V0 6 poles	1SNA 291 106 R2700	BJDL5.6 (1) V0 6 poles	1SNA 291 106 R2700
BJDL5.7 (1) V0 7 poles	1SNA 291 107 R2000	BJDL5.7 (1) V0 7 poles	1SNA 291 107 R2000
BJDL5.8 (1) V0 8 poles	1SNA 291 108 R0100	BJDL5.8 (1) V0 8 poles	1SNA 291 108 R0100
BJDL5.9 (1) V0 9 poles	1SNA 291 109 R0200	BJDL5.9 (1) V0 9 poles	1SNA 291 109 R0200
BJDL5.10 (1) V0 10 poles	1SNA 291 110 R2600	BJDL5.10 (1) V0 10 poles	1SNA 291 110 R2600
ITVE.L	1SNA 291 349 R1100		

Mounting of the vertical jumper bar between decks (ITVE.L Item 4)



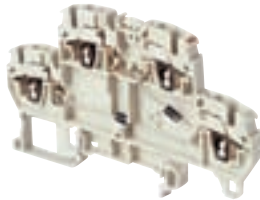
On top: RC 510 or RPC
On sides: RC 55

On top: RC 510 or RPC
On sides: RC 55

- (1) These accessories can be used on the lower connection only.
- (2) The use of some components may decrease the block's voltage or current ratings.

Spring connection terminal blocks component-holder terminal blocks with LED double deck

DIN 3



End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
End stop	th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop	th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop	th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.

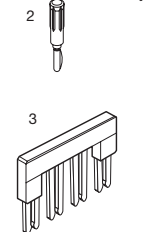
Terminal block body material is UL 94 V0.

*Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2,5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories

	1 End section	grey
	2 Test plug	black
	3 Jumper bar	orange

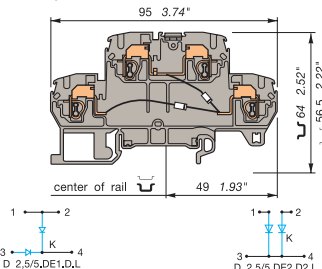
IP20 - 24 A



R See section on markers marking method

D 2,5/5.DE...

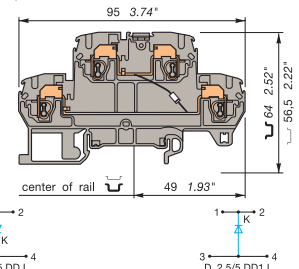
Spacing 5 mm +0,05 .198"



Blocks equipped with two 1N4007 diodes (1000 V peak - 250 V rating - 1 A) negative common.

D 2,5/5.DD...

Spacing 5 mm +0,05 .198"



Blocks equipped with one 1N4007 diode (1000 V peak - 250 V rating - 1 A).

Color	Type	Part number	Color	Type	Part number
Grey body	<input type="checkbox"/>		Grey body	<input type="checkbox"/>	
1 negative output	D 2,5/5.DE1.D.L	1SNA 290 182 R2600	- cathode (K) of the blocking diode connected on the lower circuit:	D 2,5/5.DD.L	1SNA 290 164 R0300
2 negative outputs	D 2,5/5.DE2.D2.L	1SNA 290 188 R0400	- cathode (K) of the blocking diode connected on the upper circuit:	D 2,5/5.DD1.L	1SNA 290 165 R0400

Characteristics

Wire size

	IEC	UL/CSA
	NFC DIN	pending
Rigid	0,12-4 * mm ²	26-12 AWG
Flexible	0,12-2,5 mm ²	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²	

Voltage

Rated	500 V	300 V
Impulse withstand		
Pollution degree		

Current

Rated	20 A	20 A
-------	------	------

Wire size

Rated / Gauge	2,5 mm ² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight
9,5 mm	3,5 mm	15 g
.37 "	.14 "	.53 oz
		Protection
		IP 20
		NEMA 1

Characteristics

Wire size

	IEC	UL/CSA
	NFC DIN	pending
Rigid	0,12-4 * mm ²	26-12 AWG
Flexible	0,12-2,5 mm ²	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²	

Voltage

Rated	500 V	300 V
Impulse withstand		
Pollution degree		

Current

Rated	20 A	20 A
-------	------	------

Wire size

Rated/gauge	2,5 mm ² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight
9,5 mm	3,5 mm	15 g
.37 "	.14 "	.53 oz
		Protection
		IP 20
		NEMA 1

Type	Part number	Type	Part number
FED5.D.L V0	th. 2,5 mm 1SNA 291 441 R2600	FED5.D.L V0	th. 2,5 mm 1SNA 291 441 R2600
FC2	DIA. 2,0 mm 1SNA 007 865 R2600	FC2	DIA. 2,0 mm 1SNA 007 865 R2600
BJDL5.2 (1) V0	2 poles 1SNA 291 102 R2300	BJDL5.2 V0	2 poles 1SNA 291 102 R2300
BJDL5.3 (1) V0	3 poles 1SNA 291 103 R2400	BJDL5.3 V0	3 poles 1SNA 291 103 R2400
BJDL5.4 (1) V0	4 poles 1SNA 291 104 R2500	BJDL5.4 V0	4 poles 1SNA 291 104 R2500
BJDL5.5 (1) V0	5 poles 1SNA 291 105 R2600	BJDL5.5 V0	5 poles 1SNA 291 105 R2600
BJDL5.6 (1) V0	6 poles 1SNA 291 106 R2700	BJDL5.6 V0	6 poles 1SNA 291 106 R2700
BJDL5.7 (1) V0	7 poles 1SNA 291 107 R2000	BJDL5.7 V0	7 poles 1SNA 291 107 R2000
BJDL5.8 (1) V0	8 poles 1SNA 291 108 R0100	BJDL5.8 V0	8 poles 1SNA 291 108 R0100
BJDL5.9 (1) V0	9 poles 1SNA 291 109 R0200	BJDL5.9 V0	9 poles 1SNA 291 109 R0200
BJDL5.10 (1) V0	10 poles 1SNA 291 110 R2600	BJDL5.10 V0	10 poles 1SNA 291 110 R2600

On top: RC 510 or RPC
On sides: RC 55

(1) These accessories can be used only on:
- upper deck for D 2,5/5.DE1.D.L
- lower deck for D 2,5/5.DE2.D2.L.

On top: RC 510 or RPC
On sides: RC 55

SPRING MINI BLOCKS



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.

Mounting on sections DIN 3



Mounting on sections DIN 2



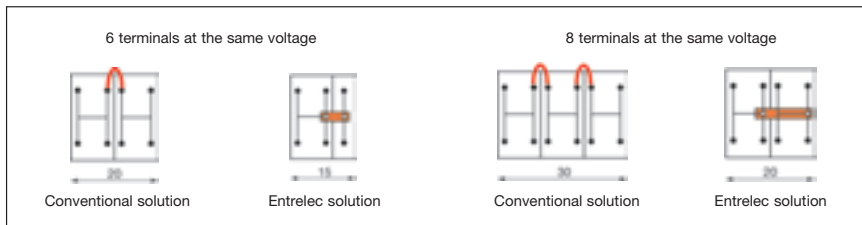
Optimal connection capacity

2.5 mm² (14 AWG) with an insulated ferrule, in 5 mm spacing.



Mini blocks designed for interconnection :

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

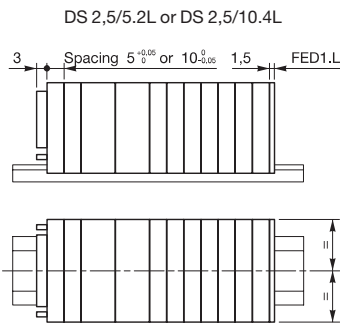


Numerous marking options.

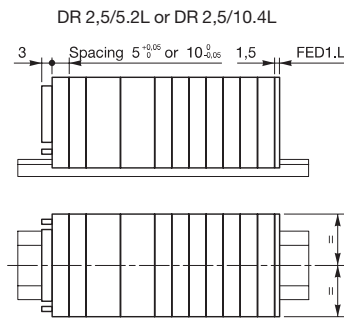
- on the top of the blocks a marking car (up to 4 characters)
- an additional marking card (up to 4 characters) on each side of the blocks, to comply with specific requirements.

MINI BLOCKS MOUNTING AND ACCESSORIES

Mounting on section DIN 3

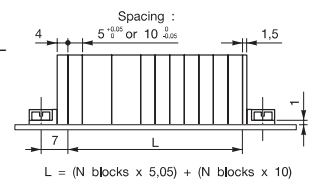


Rail mounted DIN2

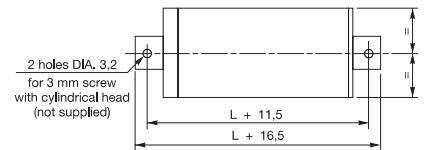


Panel mounted:

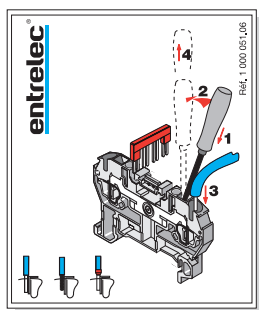
With flange:
DB 2,5/5.2L
or DB 2,5/10.4L



Drilling



ETRES1 User stickers

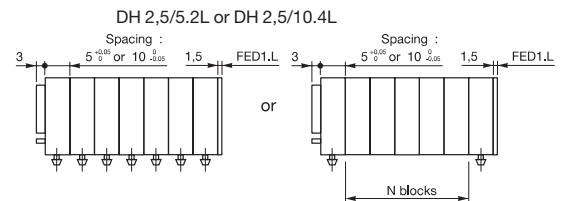


ETRES1

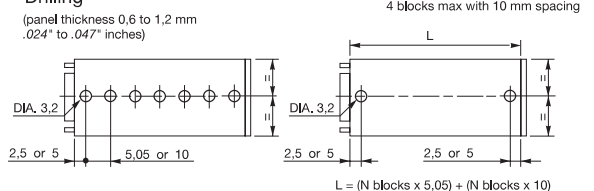
1SNB 000 051 R0600

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

Clip-on:



Drilling



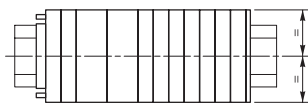
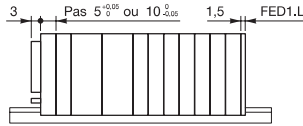
Mini blocks spring connection

Standard

DIN 3



Mounting on section DIN3
DS 2,5/5.2L or DS 2,5/10.4L



End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.

Terminal block body material is UL 94 V0.

*Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2,5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories

1		1 End section	grey	FED1.L V0	th. 1,5 mm	1SNA 291 301 R0200
			orange	FED1.L V0	th. 1,5 mm	1SNA 291 302 R0300
		2 separator	grey	FED2.L V0	th. 4,0 mm	1SNA 291 311 R2300
			orange	FED2.L V0	th. 4,0 mm	1SNA 291 312 R2400
3		3 Jumper bar IP 20 - 24 A	orange	BJDL5.2 V0	2 poles	1SNA 291 102 R2300
			orange	BJDL5.3 V0	3 poles	1SNA 291 103 R2400
4		4 Jumper bar IP 20 - 24 A	orange	BJDL5.4 V0	4 poles	1SNA 291 104 R2500
			orange	BJDL5.5 V0	5 poles	1SNA 291 105 R2600
			orange	BJDL5.6 V0	6 poles	1SNA 291 106 R2700
			orange	BJDL5.7 V0	7 poles	1SNA 291 107 R2000
			orange	BJDL5.8 V0	8 poles	1SNA 291 108 R0100
			orange	BJDL5.9 V0	9 poles	1SNA 291 109 R0200
			orange	BJDL5.10 V0	10 poles	1SNA 291 110 R2600
			orange	BJDL10.2 V0	2 poles	1SNA 291 322 R2600
orange	BJDL10.3 V0	3 poles	1SNA 291 323 R2700			
orange	BJDL10.4 V0	4 poles	1SNA 291 324 R2000			
orange	BJDL10.5 V0	5 poles	1SNA 291 325 R2100			



R See section on markers marking method

DS 2,5/5.2L

Spacing 5 mm +0,05 .198"

2 springs
Mini blocks.

DS 2,5/10.4L

Spacing 10 mm -0,05 .394"

4 springs
Mini blocks.

Color	Type	Part number
Grey	DS 2,5/5.2L	1SNA 290 221 R0400
Orange	DS 2,5/5.2L	1SNA 290 222 R0500
Blue	DS 2,5/5.N.2L	1SNA 290 223 R0600

Color	Type	Part number
Grey	DS 2,5/10.4L	1SNA 290 231 R0600
Orange	DS 2,5/10.4L	1SNA 290 232 R0700
Blue	DS 2,5/10.N.4L	1SNA 290 233 R0000

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm ²		26-12 AWG
	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm ²		26-12 AWG
	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage

Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Voltage

Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Current

Rated	24 A	15 A
-------	------	------

Current

Rated	24 A	15 A
-------	------	------

Wire size

Rated / Gauge	2,5 mm ² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight
9,5 mm	3,5 mm	4 g
.37"	.14"	.14 oz
		Protection
		IP 20
		NEMA 1

Wire size

Rated/gauge	2,5 mm ² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight
9,5 mm	3,5 mm	7 g
.37"	.14"	.25 oz
		Protection
		IP 20
		NEMA 1

Type	Part number
See section : mounting and accessories	

Type	Part number
See section : mounting and accessories	

On top:	RC 55
On sides:	RC 55

On top:	RC 55
On sides:	RC 55

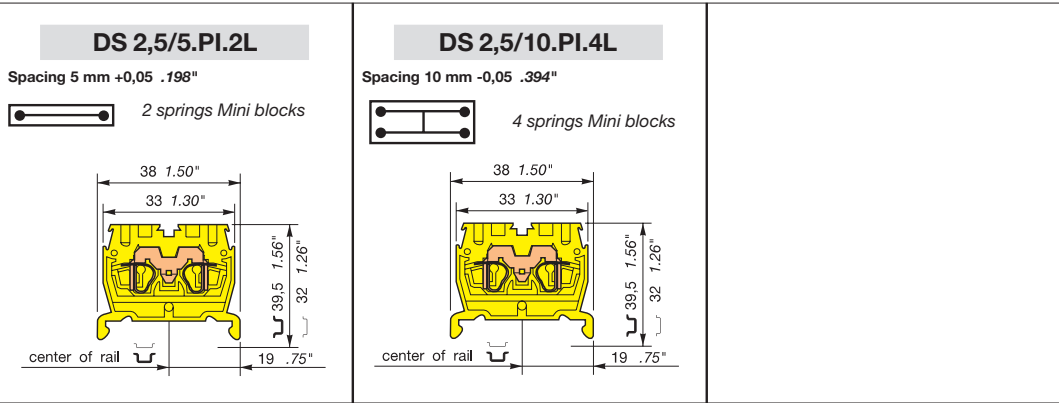
**Mini blocks
spring connection
ground terminal blocks not
electrically connected to the
mounting rail**

DIN 3



* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Other accessories of this terminal blocks:
See pages of same size standard blocks.



Type	P/N	Type	P/N	Type	P/N
Yellow body / marking green		Yellow body / marking green			
■ DS 2,5/5.PI.2L	1SNA 290 230 R1100	■ DS 2,5/10.PI.4L	1SNA 290 240 R2300		

B

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Characteristics

Wire size	Rigid Flexible	IEC		UL/CSA		IEC		UL/CSA		IEC		UL/CSA	
		NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN
		0,12-4 *	mm ²	26-12	AWG	0,12-4 *	mm ²	26-12	AWG				
		0,12-2,5	mm ²	26-12	AWG	0,12-2,5	mm ²	26-12	AWG				
Rated current short-circuit		300A/1s		300A/1s		300A/1s		300A/1s					
Rated wire size nominal / gauge		2,5 mm ² /A2		2,5 mm ² /A2		2,5 mm ² /A2		2,5 mm ² /A2					
Other characteristics		Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
		9,5 mm	3,5 mm	4 g	IP 20	9,5 mm	3,5 mm	4 g	IP 20				
		.37"	.14"	.14 oz	NEMA 1	.37"	.14"	.14 oz	NEMA 1				

Approvals



Accessories

1	End section	grey orange	Type	P/N	Type	P/N	Type	P/N
			FED1.L V0	th. 1,5 mm 1SNA 291 301 R0200	FED1.L V0	th. 1,5 mm 1SNA 291 301 R0200		
			FED1.L V0	th. 1,5 mm 1SNA 291 302 R0300	FED1.L V0	th. 1,5 mm 1SNA 291 302 R0300		
R	See section on markers	mode	On top and sides:	RC55	On top and sides:	RC55		

Characteristics

Wire size	Rigid Flexible	IEC		UL/CSA		IEC		UL/CSA		IEC		UL/CSA	
		NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN
Rated current short-circuit													
Rated wire size nominal / gauge													
Other characteristics		Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection

Approvals

Accessories

Type	P/N	Type	P/N	Type	P/N

Miniblocks spring connection

DIN 2



refer to the section "Special Applications" for part numbers and characteristics.

End stop	th. 6,5 mm	BADRL	V0	1SNA 199 420 R2100
Rail	15 x 5 x 1	PR2		1SNA 164 600 R1200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.
Terminal block body material is UL 94 V0.

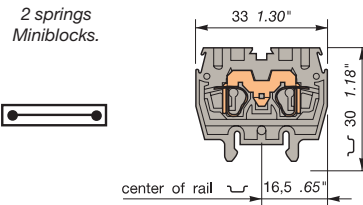
*Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories

1	End section	grey orange	
	2	Separator	grey
		Jumper bar IP 20 - 24 A	orange
	3	Jumper bar IP 20 - 24 A	orange
Jumper bar IP 20 - 24 A		orange	
4	Jumper bar IP 20 - 24 A	orange	
	Jumper bar IP 20 - 24 A	orange	
R	See section on markers marking method		

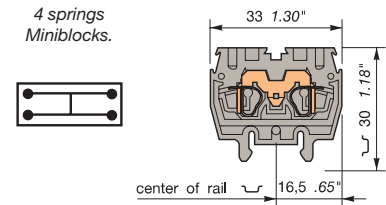
DR 2,5/5.2L

Spacing 5 mm +0,05 .198"



DR 2,5/10.4L

Spacing 10 mm -0,05 .394"



Color	Type	Part number
2 springs Miniblocks		
Grey	DR 2,5/5.2L	1SNA 290 201 R1100
Orange	DR 2,5/5.2L	1SNA 290 202 R1200
Blue	DR 2,5/5.N.2L	1SNA 290 203 R1300

Color	Type	Part number
4 springs Miniblocks		
Grey	DR 2,5/10.4L	1SNA 290 211 R0200
Orange	DR 2,5/10.4L	1SNA 290 212 R0300
Blue	DR 2,5/10.N.4L	1SNA 290 213 R0400

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm ²		26-12 AWG
Flexible	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm ²		26-12 AWG
Flexible	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage		
Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Voltage		
Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Current		
Rated	24 A	15 A

Current		
Rated	24 A	15 A

Wire size			
Rated / Gauge	2,5 mm ² / A2		12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm .37"	3,5 mm .14"	4 g .14 oz	IP 20 NEMA 1

Wire size			
Rated/gauge	2,5 mm ² / A2		12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm .37"	3,5 mm .14"	7 g .25 oz	IP 20 NEMA 1

Type	Part number
FED1.L V0 th. 1,5 mm	1SNA 291 301 R0200
FED1.L V0 th. 1,5 mm	1SNA 291 302 R0300
FED2.L V0 th. 4,0 mm	1SNA 291 311 R2300
FED2.L V0 th. 4,0 mm	1SNA 291 312 R2400
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600

Type	Part number
FED1.L V0 th. 1,5 mm	1SNA 291 301 R0200
FED1.L V0 th. 1,5 mm	1SNA 291 302 R0300
FED2.L V0 th. 4,0 mm	1SNA 291 311 R2300
FED2.L V0 th. 4,0 mm	1SNA 291 312 R2400
BJDL10.2 V0 2 poles	1SNA 291 322 R2600
BJDL10.3 V0 3 poles	1SNA 291 323 R2700
BJDL10.4 V0 4 poles	1SNA 291 324 R2000
BJDL10.5 V0 5 poles	1SNA 291 325 R2100

See section: Mounting and accessories

See section: Mounting and accessories

On top:	RC 55
On sides:	RC 55

On top:	RC 55
On sides:	RC 55

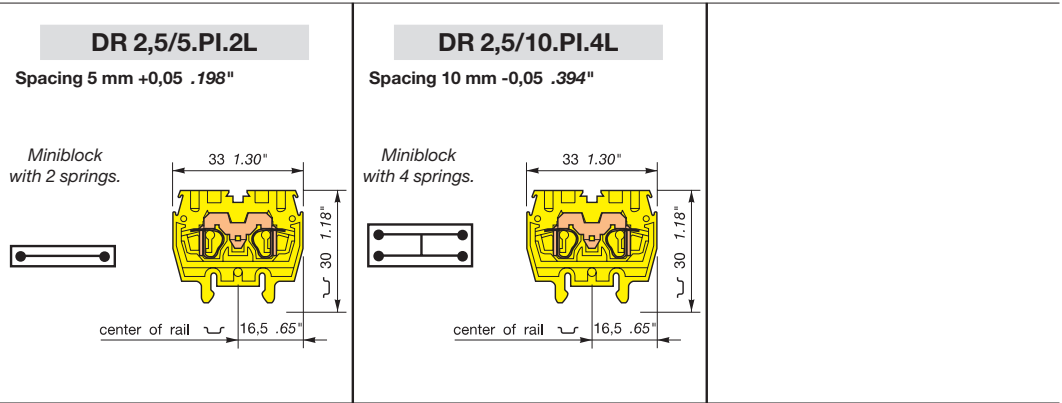
Miniblocks spring connection ground terminal blocks not electrically connected to the mounting rail

DIN 2



*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Other accessories of this terminal blocks: See pages of same size standard blocks.



Type	Part number	Type	Part number	Type	Part number
Miniblocks with 2 springs Yellow body / Green marking		Miniblocks with 4 springs Yellow body / Green marking			
■	DR 2,5/5.PI.2L 1SNA 290 210 R1500	■	DR 2,5/10.PI.4L 1SNA 290 220 R1700		

Characteristics		IEC	UL/CSA	IEC	UL/CSA	IEC	UL/CSA
Wire size		NFC	DIN	NFC	DIN	NFC	DIN
Rigid		0,12-4 *	mm ²	0,12-4 *	mm ²		
Flexible		0,12-2,5	mm ²	0,12-2,5	mm ²		
Rated current short-circuit		300 A / 1s.		300 A / 1s.			
Rated wire size nominal / gauge		2,5 mm ² / A2		2,5 mm ² / A2			

Other characteristics		Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
		9,5 mm	3,5 mm	4 g	IP 20	9,5 mm	3,5 mm	7 g	IP 20				
		.37"	.14"	.14 oz	NEMA 1	.37"	.14"	.25 oz	NEMA 1				

Approvals		cULus		CE		cULus		CE	
Accessories		Type		Part number		Type		Part number	
1	End section	FED1.L V0	th. 1,5 mm	1SNA 291 301 R0200	FED1.L V0	th. 1,5 mm	1SNA 291 301 R0200		
		FED1.L V0	th. 1,5 mm	1SNA 291 302 R0300	FED1.L V0	th. 1,5 mm	1SNA 291 302 R0300		
R	See section on markers	RC55			RC55				

Miniblocks spring connection ground terminal blocks electrically connected to the mounting rail

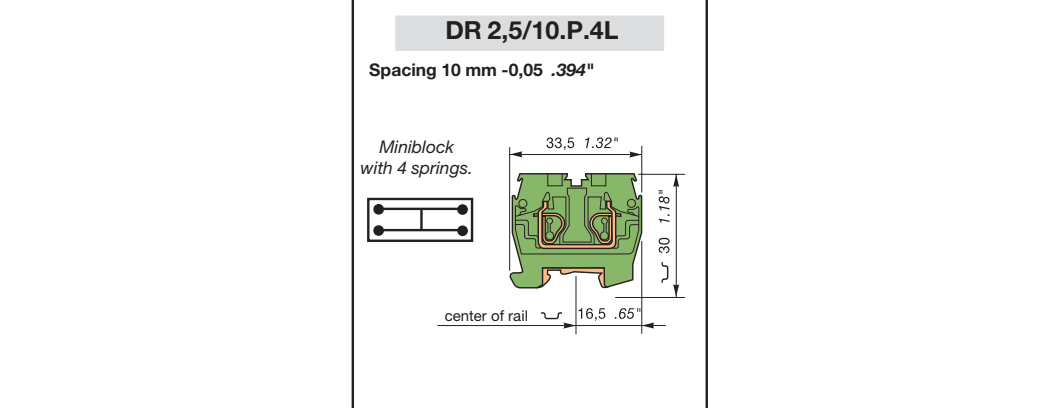
DIN 2



*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Other accessories of this terminal blocks: See pages of same size standard blocks.

refer to the section "Special Applications" for part numbers and characteristics.



Type	Part number	Type	Part number	Type	Part number
Miniblocks with 4 springs Green body / Yellow marking		Miniblocks with 4 springs Green body / Yellow marking			
■	DR 2,5/10.P.4L 1SNA 290 219 R1200				

Characteristics		IEC	UL/CSA	IEC	UL/CSA	IEC	UL/CSA
Wire size		NFC	DIN	NFC	DIN	NFC	DIN
Rigid		0,12-4 *	mm ²	0,12-4 *	mm ²		
Flexible		0,12-2,5	mm ²	0,12-2,5	mm ²		
Rated current short-circuit		300 A / 1s.		300 A / 1s.			
Rated wire size nominal / gauge		2,5 mm ² / A2		2,5 mm ² / A2			

Other characteristics		Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
		9,5 mm	3,5 mm	8 g	IP 20								
		.37"	.14"	.28 oz	NEMA 1								

Approvals		cULus		CE					
Accessories		Type		Part number		Type		Part number	
1	End section	FED1.L V0	th. 1,5 mm	1SNA 291 301 R0200	FED1.L V0	th. 1,5 mm	1SNA 291 301 R0200		
		FED1.L V0	th. 1,5 mm	1SNA 291 302 R0300	FED1.L V0	th. 1,5 mm	1SNA 291 302 R0300		
R	See section on markers	RC55			RC55				

Miniblocks spring connection Base mount with flanges



refer to the section "Special Applications" for part numbers and characteristics.

For drilling pattern see page: assembly and accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.
Terminal block body material is UL 94 V0.

*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

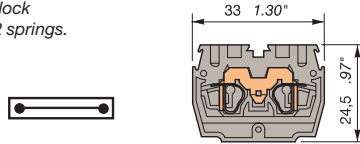
Accessories

Type	Part number
1 End section grey orange	
2 Separator grey orange	
3 Jumper bar orange IP 20 - 24 A	
4 Jumper bar orange IP 20 - 24 A	
R See section on markers marking method	

DB 2,5/5.2L

Spacing 5 mm + 0,05 .198"

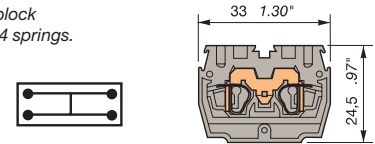
Miniblock with 2 springs.



DB 2,5/10.4L

Spacing 10 mm - 0,05 .394"

Miniblock with 4 springs.



Color	Type	Part number	Color	Type	Part number
Miniblocks with 2 springs					
Grey	DB 2,5/5.2L	1SNA 290 241 R1000	Grey	DB 2,5/10.4L	1SNA 290 251 R1200
Orange	DB 2,5/5.2L	1SNA 290 242 R1100	Orange	DB 2,5/10.4L	1SNA 290 252 R1300
Blue	DB 2,5/5.N.2L	1SNA 290 243 R1200	Blue	DB 2,5/10.N.4L	1SNA 290 253 R1400

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm ²		26-12 AWG
Flexible	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm ²		26-12 AWG
Flexible	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage			Voltage		
Rated	800 V	600 V	Rated	800 V	600 V
Impulse withstand	8 kV		Impulse withstand	8 kV	
Pollution degree	3		Pollution degree	3	

Current			Current		
Rated	24 A	15 A	Rated	24 A	15 A

Wire size				Wire size			
Rated / Gauge	2,5 mm ² / A2		12 AWG	Rated/gauge	2,5 mm ² / A2		12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection	Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm .37"	3,5 mm .14"	4 g .14 oz	IP 20 NEMA 1	9,5 mm .37"	3,5 mm .14"	7 g .25 oz	IP 20 NEMA 1

Type	Part number	Type	Part number
FEDB.L V0	1SNA 290 281 R0100	FEDB.L V0	1SNA 290 281 R0100
FEDB.L V0	1SNA 290 282 R0200	FEDB.L V0	1SNA 290 282 R0200
FED2.L V0 th. 4,0 mm	1SNA 291 311 R2300	FED2.L V0 th. 4,0 mm	1SNA 291 311 R2300
FED2.L V0 th. 4,0 mm	1SNA 291 312 R2400	FED2.L V0 th. 4,0 mm	1SNA 291 312 R2400
BJDL5.2 V0 2 poles	1SNA 291 102 R2300	BJDL10.2 V0 2 poles	1SNA 291 322 R2600
BJDL5.3 V0 3 poles	1SNA 291 103 R2400	BJDL10.3 V0 3 poles	1SNA 291 323 R2700
BJDL5.4 V0 4 poles	1SNA 291 104 R2500	BJDL10.4 V0 4 poles	1SNA 291 324 R2000
BJDL5.5 V0 5 poles	1SNA 291 105 R2600	BJDL10.5 V0 5 poles	1SNA 291 325 R2100
BJDL5.6 V0 6 poles	1SNA 291 106 R2700		
BJDL5.7 V0 7 poles	1SNA 291 107 R2000		
BJDL5.8 V0 8 poles	1SNA 291 108 R0100		
BJDL5.9 V0 9 poles	1SNA 291 109 R0200		
BJDL5.10 V0 10 poles	1SNA 291 110 R2600		

See page: assembly and accessories

See page: assembly and accessories

On top	RC 55	On top	RC 55
On side	RC 55	On side	RC 55

B

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Miniblocks spring connection

Isolated ground not electrically connected to the mounting plate

Base mount with flanges



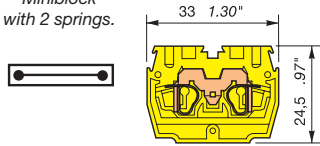
* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Other accessories of this terminal blocks : See pages of same size standard blocks.

DB 2,5/5.PI.2L

Spacing 5 mm + 0,05 .198"

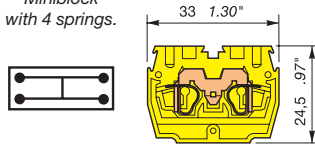
Miniblock with 2 springs.



DB 2,5/10.PI.4L

Spacing 10 mm - 0,05 .394"

Miniblock with 4 springs.



Type	Part number	Type	Part number	Type	Part number
Miniblocks with 2 springs Yellow body / Green marking		Miniblocks with 4 springs Yellow body / Green marking			
■	DB 2,5/5.PI.2L 1SNA 290 250 R2500	■	DB 2,5/10.PI.4L 1SNA 290 260 R2700		

B

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Characteristics

Wire size	Rigid Flexible	IEC		UL/CSA		IEC		UL/CSA		IEC		UL/CSA	
		NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN
		0,12-4 *	mm ²	26-12	AWG	0,12-4 *	mm ²	26-12	AWG				
		0,12-2,5	mm ²	26-12	AWG	0,12-2,5	mm ²	26-12	AWG				
Rated current short-circuit		300 A / 1s.				300 A / 1s.							
Rated wire size nominal / gauge		2,5 mm ² / A2		12 AWG		2,5 mm ² / A2		12 AWG					
Other characteristics		Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
		9,5 mm	3,5 mm	4 g	IP 20	9,5 mm	3,5 mm	7 g	IP 20				
		.37"	.14"	.14 oz	NEMA 1	.37"	.14"	.25 oz	NEMA 1				
Approvals		c			c			c			c		
Accessories		Type	Part number		Type	Part number		Type	Part number		Type	Part number	
1	End section	grey orange	FEDB.L V0 FEDB.L V0	1SNA 290 281 R0100 1SNA 290 282 R0200	FEDB.L V0 FEDB.L V0	1SNA 290 281 R0100 1SNA 290 282 R0200							
R	See section on markers	mode	RC55		RC55								

Characteristics

Wire size	Rigid Flexible	IEC		UL/CSA		IEC		UL/CSA		IEC		UL/CSA	
		NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN	NFC	DIN
Rated current short-circuit													
Rated wire size nominal / gauge													
Other characteristics		Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
Approvals		c			c			c			c		
Accessories		Type	Part number		Type	Part number		Type	Part number		Type	Part number	

Miniblocks spring connection

Base mount with snap in mounting foot



For panel with 0,6 to 1,2 mm thickness.
For drilling pattern see page: assembly and accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.
Terminal block body material is UL 94 V0.

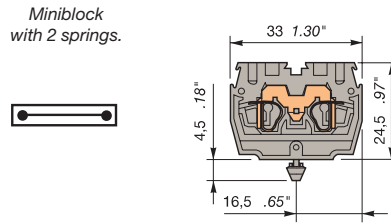
*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories

	Type	Color
1	End section	grey orange
2	Separator	grey orange
3	Jumper bar IP 20 - 24 A	orange
4	Jumper bar IP 20 - 24 A	orange
R	See section on markers marking method	

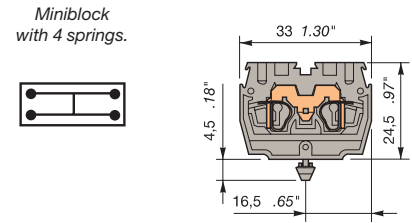
DH 2,5/5.2L

Spacing 5 mm + 0,05 .198"



DH 2,5/10.4L

Spacing 10 mm - 0,05 .394"



Color	Type	Part number	Color	Type	Part number
Miniblocks with 2 springs			Miniblocks with 4 springs		
Grey	<input type="checkbox"/> DH 2,5/5.2L	1SNA 290 261 R1400	Grey	<input type="checkbox"/> DH 2,5/10.4L	1SNA 290 271 R1600
Orange	<input type="checkbox"/> DH 2,5/5.2L	1SNA 290 262 R1500	Orange	<input type="checkbox"/> DH 2,5/10.4L	1SNA 290 272 R1700
Blue	<input type="checkbox"/> DH 2,5/5.N.2L	1SNA 290 263 R1600	Blue	<input type="checkbox"/> DH 2,5/10.N.4L	1SNA 290 273 R1000

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm ²		26-12 AWG
Flexible	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm ²		26-12 AWG
Flexible	0,12-2,5 mm ²		26-12 AWG
With isolated ferrule	0,5-2,5 mm ²		

Voltage			Voltage		
Rated	800 V	600 V	Rated	800 V	600 V
Impulse withstand	8 kV		Impulse withstand	8 kV	
Pollution degree	3		Pollution degree	3	

Current			Current		
Rated	24 A	15 A	Rated	24 A	15 A

Wire size				Wire size			
Rated / Gauge	2,5 mm ² / A2		12 AWG	Rated/gauge	2,5 mm ² / A2		12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection	Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm .37"	3,5 mm .14"	4 g .14 oz	IP 20 NEMA 1	9,5 mm .37"	3,5 mm .14"	7 g .25 oz	IP 20 NEMA 1

Type	Part number	Type	Part number
FED1.L V0 th. 1,5 mm	1SNA 291 301 R0200	FED1.L V0 th. 1,5 mm	1SNA 291 301 R0200
FED1.L V0 th. 1,5 mm	1SNA 291 302 R0300	FED1.L V0 th. 1,5 mm	1SNA 291 302 R0300
FED2.L V0 th. 4,0 mm	1SNA 291 311 R2300	FED2.L V0 th. 4,0 mm	1SNA 291 311 R2300
FED2.L V0 th. 4,0 mm	1SNA 291 312 R2400	FED2.L V0 th. 4,0 mm	1SNA 291 312 R2400
BJDL5.2 V0 2 poles	1SNA 291 102 R2300	BJDL10.2 V0 2 poles	1SNA 291 322 R2600
BJDL5.3 V0 3 poles	1SNA 291 103 R2400	BJDL10.3 V0 3 poles	1SNA 291 323 R2700
BJDL5.4 V0 4 poles	1SNA 291 104 R2500	BJDL10.4 V0 4 poles	1SNA 291 324 R2000
BJDL5.5 V0 5 poles	1SNA 291 105 R2600	BJDL10.5 V0 5 poles	1SNA 291 325 R2100
BJDL5.6 V0 6 poles	1SNA 291 106 R2700		
BJDL5.7 V0 7 poles	1SNA 291 107 R2000		
BJDL5.8 V0 8 poles	1SNA 291 108 R0100		
BJDL5.9 V0 9 poles	1SNA 291 109 R0200		
BJDL5.10 V0 10 poles	1SNA 291 110 R2600		

See page: Assembly and accessories

See page: Assembly and accessories

On top:	RC 55	On top:	RC 55
On sides:	RC 55	On sides:	RC 55

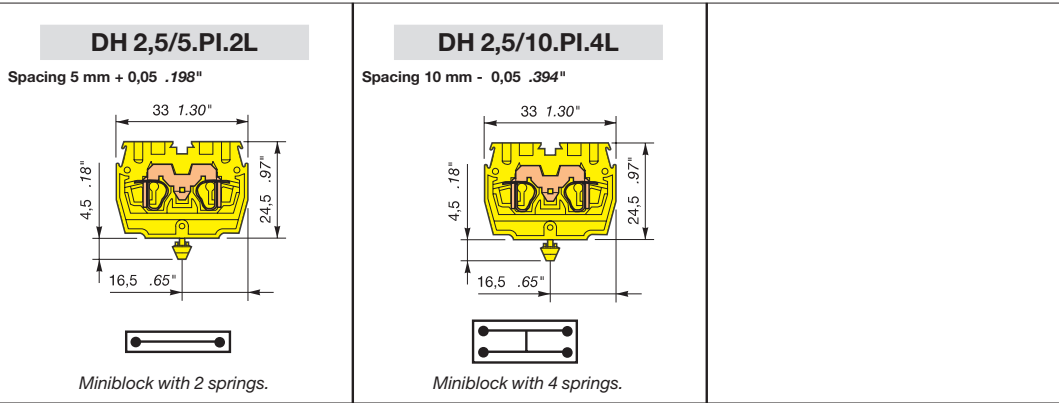
Miniblocks spring connection

Isolated ground not electrically connected to the mounting plate
Base mount with snap in mounting foot



* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Other accessories of this terminal blocks: See pages of same size standard blocks.



Type	Part number	Type	Part number	Type	Part number
Miniblocks with 2 springs Yellow body / Green marking		Miniblocks with 4 springs Yellow body / Green marking			
■	DH 2,5/5.PI.2L 1SNA 290 270 R2100	■	DH 2,5/10.PI.4L 1SNA 290 280 R1400		

B

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Characteristics		IEC		UL/CSA		IEC		UL/CSA		IEC		UL/CSA	
		NFC	DIN			NFC	DIN			NFC	DIN		
Wire size	Rigid	0,12-4 * mm ²		26-12 AWG		0,12-4 * mm ²		26-12 AWG					
	Flexible	0,12-2,5 mm ²		26-12 AWG		0,12-2,5 mm ²		26-12 AWG					
Rated current short-circuit		300 A / 1s.				300 A / 1s.							
Rated wire size nominal / gauge		2,5 mm ² / A2		12 AWG		2,5 mm ² / A2		12 AWG					
Other characteristics		Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
		9,5 mm	3,5 mm	4 g	IP 20	9,5 mm	3,5 mm	7 g	IP 20				
Approvals		c us				c us							
Accessories		Type		Part number		Type		Part number		Type		Part number	
1	End section	grey	FED1.L V0 th. 1,5 mm	1SNA 291 301 R0200	FED1.L V0 th. 1,5 mm	1SNA 291 301 R0200	FED1.L V0 th. 1,5 mm	1SNA 291 301 R0200					
		orange	FED1.L V0 th. 1,5 mm	1SNA 291 302 R0300	FED1.L V0 th. 1,5 mm	1SNA 291 302 R0300	FED1.L V0 th. 1,5 mm	1SNA 291 302 R0300					
R	See section on markers	mode	RC55		RC55								

Characteristics		IEC		UL/CSA		IEC		UL/CSA		IEC		UL/CSA	
		NFC	DIN			NFC	DIN			NFC	DIN		
Wire size	Rigid												
	Flexible												
Rated current short-circuit													
Rated wire size nominal / gauge													
Other characteristics		Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
Approvals													
Accessories		Type		Part number		Type		Part number		Type		Part number	