



# ADO System® miniblocks

- Rated cross section up to 4 mm<sup>2</sup> (screw clamp and ADO)
- Mounting allowed on symmetrical rail (DIN 2 or DIN 3) and snapped on panel or with flanges
- Operating temperature -55° to +110°C
- Without halogen nor cadmium
- 2 wires of same gage and nature per ADO connection



DIN 2



FLANGES



DIN 3



SNAP ON



## Feed through miniblocks

Block	Rated cross section	Spacing	Rated current	Part/number Compression clamp - ADO	Part/number ADO - ADO	End section * and **	Jumper bar IP20
DIN 2 DR 1,5/6.ADO	1,5 mm <sup>2</sup>	6 mm	17,5 A	Grey 1SNA 199 275 R0300	Grey 1SNA 199 283 R2400	Grey* 1SNA 199 421 R1600	2 poles 1SNA 205 974 R0600
				Blue 1SNA 199 277 R0500	Blue 1SNA 199 285 R2600	Orange* 1SNA 199 422 R1700	3 poles 1SNA 205 975 R0700
				Orange 1SNA 199 276 R0400	Orange 1SNA 199 284 R2500	Grey** 1SNA 199 423 R1000	4 poles 1SNA 205 976 R0000
DIN 2 DR 2,5/8.ADO	2,5 mm <sup>2</sup>	8 mm	24 A	Grey 1SNA 199 279 R1700	Grey 1SNA 199 287 R2000	Grey* 1SNA 199 421 R1600	2 poles(2) 1SNA 116 538 R1700
				Blue 1SNA 199 281 R2200	Blue 1SNA 199 289 R0200	Orange* 1SNA 199 422 R1700	3 poles(2) 1SNA 116 539 R1000
				Orange 1SNA 199 280 R0500	Orange 1SNA 199 288 R0100	Grey** 1SNA 199 423 R1000	4 poles(2) 1SNA 116 540 R2500
DIN 2 DR 4/8.ADO	2,5 mm <sup>2</sup>	8 mm	24 A	Grey 1SNA 199 279 R1700	Grey 1SNA 199 287 R2000	Grey* 1SNA 199 421 R1600	10 poles(2) 1SNA 163 313 R2400
				Blue 1SNA 199 281 R2200	Blue 1SNA 199 289 R0200	Orange* 1SNA 199 422 R1700	
				Orange 1SNA 199 280 R0500	Orange 1SNA 199 288 R0100	Grey** 1SNA 199 423 R1000	
DIN 3 DS 1,5/6.ADO	1,5 mm <sup>2</sup>	6 mm	17,5 A	Grey 1SNA 299 489 R0700	Grey 1SNA 299 497 R2700	Grey* 1SNA 199 421 R1600	2 poles 1SNA 205 974 R0600
				Blue 1SNA 299 491 R2100	Blue 1SNA 299 499 R0100	Orange* 1SNA 199 422 R1700	3 poles 1SNA 205 975 R0700
				Orange 1SNA 299 490 R0400	Orange 1SNA 299 498 R0000	Grey** 1SNA 199 423 R1000	4 poles 1SNA 205 976 R0000
DIN 3 DS 2,5/8.ADO	2,5 mm <sup>2</sup>	8 mm	24 A	Grey 1SNA 299 493 R2300	Grey 1SNA 299 501 R0300	Grey* 1SNA 199 421 R1600	2 poles(2) 1SNA 116 538 R1700
				Blue 1SNA 299 495 R2500	Blue 1SNA 299 503 R0500	Orange* 1SNA 199 422 R1700	3 poles(2) 1SNA 116 539 R1000
				Orange 1SNA 299 494 R2400	Orange 1SNA 299 502 R0400	Grey** 1SNA 199 423 R1000	4 poles(2) 1SNA 116 540 R2500
DIN 3 DS 4/8.ADO	2,5 mm <sup>2</sup>	8 mm	24 A	Grey 1SNA 299 493 R2300	Grey 1SNA 299 501 R0300	Grey* 1SNA 199 421 R1600	10 poles(2) 1SNA 163 313 R2400
				Blue 1SNA 299 495 R2500	Blue 1SNA 299 503 R0500	Orange* 1SNA 199 422 R1700	
				Orange 1SNA 299 494 R2400	Orange 1SNA 299 502 R0400	Grey** 1SNA 199 423 R1000	
SNAP ON DH 1,5/6.ADO	1,5 mm <sup>2</sup>	6 mm	17,5 A	Grey 1SNA 299 521 R2600	Grey 1SNA 299 529 R0600	Grey* 1SNA 199 421 R1600	2 poles 1SNA 205 974 R0600
				Blue 1SNA 299 523 R2000	Blue 1SNA 299 531 R2000	Orange* 1SNA 199 422 R1700	3 poles 1SNA 205 975 R0700
				Orange 1SNA 299 522 R2700	Orange 1SNA 299 530 R0300	Grey** 1SNA 199 423 R1000	4 poles 1SNA 205 976 R0000
SNAP ON DH 2,5/8.ADO	2,5 mm <sup>2</sup>	8 mm	24 A	Grey 1SNA 299 525 R2200	Grey 1SNA 299 533 R2200	Grey* 1SNA 199 421 R1600	2 poles(2) 1SNA 116 538 R1700
				Blue 1SNA 299 527 R2400	Blue 1SNA 299 535 R2400	Orange* 1SNA 199 422 R1700	3 poles(2) 1SNA 116 539 R1000
				Orange 1SNA 299 526 R2300	Orange 1SNA 299 534 R2300	Grey** 1SNA 199 423 R1000	4 poles(2) 1SNA 116 540 R2500
SNAP ON DH 4/8.ADO	2,5 mm <sup>2</sup>	8 mm	24 A	Grey 1SNA 299 525 R2200	Grey 1SNA 299 533 R2200	Grey* 1SNA 199 421 R1600	10 poles(2) 1SNA 163 313 R2400
				Blue 1SNA 299 527 R2400	Blue 1SNA 299 535 R2400	Orange* 1SNA 199 422 R1700	
				Orange 1SNA 299 526 R2300	Orange 1SNA 299 534 R2300	Grey** 1SNA 199 423 R1000	
FLANGES DB 1,5/6.ADO	1,5 mm <sup>2</sup>	6 mm	17,5 A	Grey 1SNA 299 505 R0700	Grey 1SNA 299 513 R2600	Grey*(1) 1SNA 199 437 R1600	2 poles 1SNA 205 974 R0600
				Blue 1SNA 299 507 R0100	Blue 1SNA 299 515 R2000	Orange*(1) 1SNA 199 438 R2700	3 poles 1SNA 205 975 R0700
				Orange 1SNA 299 506 R0000	Orange 1SNA 299 514 R2700	Grey***(1) 1SNA 199 439 R2000	4 poles 1SNA 205 976 R0000
FLANGES DB 2,5/8.ADO	2,5 mm <sup>2</sup>	8 mm	24 A	Grey 1SNA 299 509 R1300	Grey 1SNA 299 517 R2200	Grey*(1) 1SNA 199 437 R1600	2 poles(2) 1SNA 116 538 R1700
				Blue 1SNA 299 511 R2400	Blue 1SNA 299 519 R0400	Orange*(1) 1SNA 199 438 R2700	3 poles(2) 1SNA 116 539 R1000
				Orange 1SNA 299 510 R0700	Orange 1SNA 299 518 R0300	Grey***(1) 1SNA 199 439 R2000	4 poles(2) 1SNA 116 540 R2500
FLANGES DB 4/8.ADO	2,5 mm <sup>2</sup>	8 mm	24 A	Grey 1SNA 299 509 R1300	Grey 1SNA 299 517 R2200	Grey*(1) 1SNA 199 437 R1600	10 poles(2) 1SNA 163 313 R2400
				Blue 1SNA 299 511 R2400	Blue 1SNA 299 519 R0400	Orange*(1) 1SNA 199 438 R2700	
				Orange 1SNA 299 510 R0700	Orange 1SNA 299 518 R0300	Grey***(1) 1SNA 199 439 R2000	

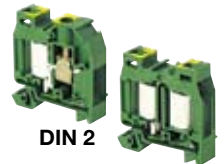
\* Flange for compression clamp-ADO terminal blocks  
 \*\* Flange for ADO - ADO terminal blocks  
 (1) 2 flanges Right and Left Kit  
 (2) Comb-type jumper bar for compression clamp-ADO terminal blocks (not IP20)

**Feed through ADO miniblocks also available :**  
 1 mm<sup>2</sup> - 5 mm spacing  
 4 mm<sup>2</sup> - 8 mm spacing

## Ground miniblocks

Block	Rated cross section	Spacing	Rated current	Part/number Compression clamp - ADO	Part/number ADO - ADO	End section * and **
DIN 2 DR 2,5/8.P.ADO	2,5 mm <sup>2</sup>	10 mm	300 A/1s	Green/Yellow 1SNA 299 632 R0500	Green/Yellow 1SNA 299 633 R0600	Grey* 1SNA 199 421 R1600
DR 4/8.P.ADO						Orange* 1SNA 199 422 R1700
						Grey** 1SNA 199 423 R1000
						Orange** 1SNA 199 424 R1100

\* Flange for compression clamp-ADO terminal blocks  
 \*\* Flange for ADO - ADO terminal blocks



Detailed technical characteristics : see page 31.

**Other colors, accessories, informations : ask for the specific catalogue to your ABB Entrellec agency.**