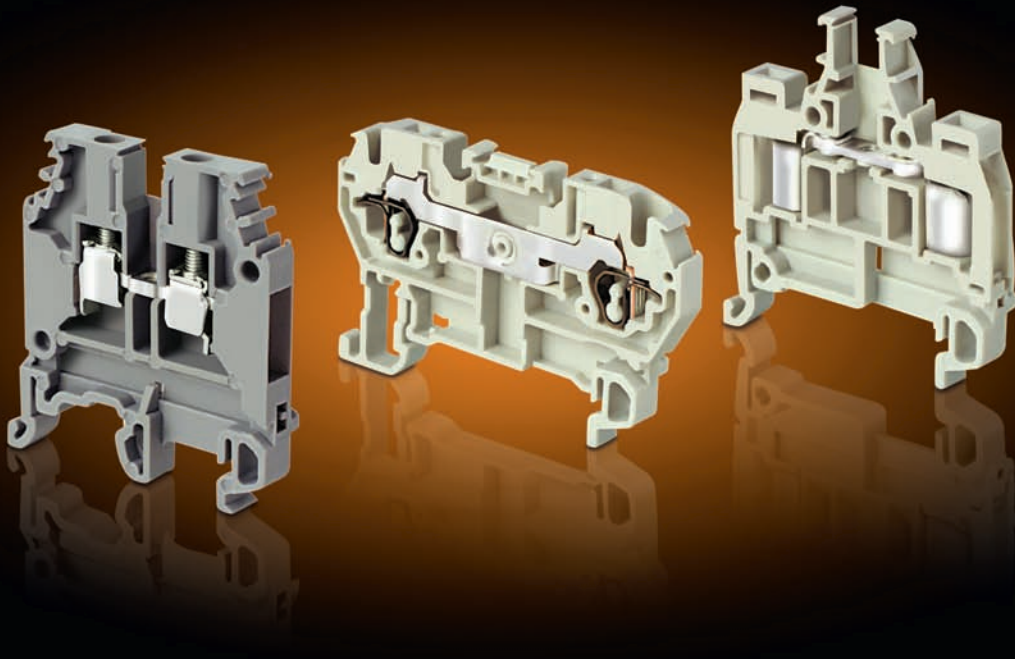




Panorama

Terminal Blocks **entrelec**®

Power and productivity
for a better world™



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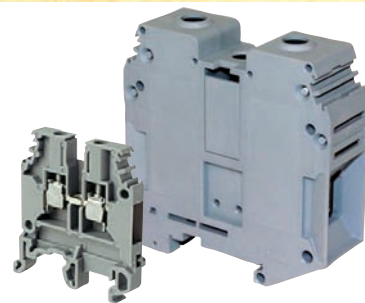
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*This connection panorama is a tool for the quick selection of our products.
Ask for the specific catalogue to your ABB agency.*



Screw clamp

- Rated cross section up to 240 mm²
- Mounting allowed on symmetrical rail (DIN 3) or asymmetrical rail (DIN 1)
- Operating temperature -55° to +110°C
- Without halogen nor cadmium
- With or without ferrule



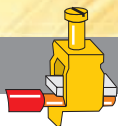
Feed through terminal blocks

Block	Rated cross section	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 MA 2,5/5	2,5 mm²	5 mm	24 A	Grey 1SNA 115 486 R0300 Blue 1SNA 125 486 R0500 Orange 1SNA 105 075 R2000	Grey 1SNA 118 368 R1600 Blue 1SNA 128 368 R1000 Orange 1SNA 103 126 R1600	2 poles 1SNA 176 278 R1600 3 poles 1SNA 176 279 R1700 4 poles 1SNA 176 280 R0500 5 poles 1SNA 176 281 R2200 10 poles 1SNA 176 282 R2300
 M 4/6	4 mm²	6 mm	32 A	Grey 1SNA 115 116 R0700 Blue 1SNA 125 116 R0100 Orange 1SNA 105 002 R2000	Grey 1SNA 118 368 R1600 Blue 1SNA 128 368 R1000 Orange 1SNA 103 126 R1600	2 poles 1SNA 176 663 R0000 3 poles 1SNA 176 664 R0100 4 poles 1SNA 176 665 R0200 5 poles 1SNA 176 666 R0300 10 poles 1SNA 176 667 R0400
 M 6/8	6 mm²	8 mm	41 A	Grey 1SNA 115 118 R1100 Blue 1SNA 125 118 R1300 Orange 1SNA 105 004 R2200	Grey 1SNA 118 368 R1600 Blue 1SNA 128 368 R1000 Orange 1SNA 103 126 R1600	2 poles 1SNA 176 669 R1600 3 poles 1SNA 176 670 R1300 4 poles 1SNA 176 671 R0000 5 poles 1SNA 176 672 R0100 10 poles 1SNA 176 673 R0200
 M 10/10	10 mm²	10 mm	57 A	Grey 1SNA 115 120 R1700 Blue 1SNA 125 120 R1100	Grey 1SNA 118 368 R1600 Blue 1SNA 128 368 R1000 Orange 1SNA 103 126 R1600	2 poles 1SNA 176 675 R0400 3 poles 1SNA 176 676 R0500 4 poles 1SNA 176 677 R0600 5 poles 1SNA 176 678 R1700 10 poles 1SNA 176 679 R1000
 M 16/12	16 mm²	12 mm	85 A	Grey 1SNA 115 129 R1400 Blue 1SNA 125 129 R1600	Grey 1SNA 118 618 R0100 Blue 1SNA 128 618 R0300	2 poles 1SNA 179 626 R0600 3 poles 1SNA 179 628 R1000 4 poles 1SNA 179 629 R1100 5 poles 1SNA 179 630 R1600 10 poles 1SNA 179 631 R0300
 M 35/16	35 mm²	16 mm	125 A	Grey 1SNA 115 124 R0700 Blue 1SNA 125 124 R0100	Closed blocks	2 poles 1SNA 206 217 R0000 3 poles 1SNA 206 218 R1100 4 poles 1SNA 206 219 R1200 5 poles 1SNA 206 220 R1700 10 poles 1SNA 206 221 R0400
 D 70/22	70 mm²	22 mm	192 A	Grey 1SNA 400 305 R1000** Blue 1SNA 400 306 R1100**	Closed blocks	Consult us
 D 95/26	95 mm²	26 mm	232 A	Grey 1SNA 400 370 R2400** Blue 1SNA 400 371 R1100**	Closed blocks	Consult us
 D 150/31	150 mm²	31 mm	309 A	Grey 1SNA 399 715 R0400** Blue 1SNA 399 717 R0600**	Closed blocks	2 poles 1SNA 206 053 R0700 3 poles 1SNA 206 054 R0000
 D 240/36	240 mm²	36 mm	415 A	Grey 1SNA 399 704 R1200** Blue 1SNA 399 706 R1400**	Closed blocks	2 poles 1SNA 206 126 R2500 3 poles 1SNA 206 223 R0600

** DIN 3 only

Detailed technical characteristics : see page 26.

Other colors, accessories, information : ask for the specific catalogue to your ABB agency.



Screw clamp



Ground terminal blocks

Block	Rated cross section	Spacing	Rated current	Part/number	End section	
 MA 2,5/5.P	2,5 mm ²	5 mm	300 A/1s	Rail mounting without screw * Green/Yellow 1SNA 165 909 R0500 Standard Green/Yellow 1SNA 165 488 R2700	Yellow	1SNA 103 062 R2100
 M 4/6.P	4 mm ²	6 mm	480 A/1s	Rail mounting without screw * Green/Yellow 1SNA 165 809 R0100 Standard Green/Yellow 1SNA 165 113 R1600	Yellow	1SNA 103 062 R2100
 M 6/8.P	6 mm ²	8 mm	720 A/1s	Rail mounting without screw * Green/Yellow 1SNA 165 830 R2100 Standard Green/Yellow 1SNA 165 114 R1700	Yellow	1SNA 103 062 R2100
 M 10/10.P	10 mm ²	10 mm	1200 A/1s	Green/Yellow 1SNA 165 115 R1000	Closed block	
 M 16/12.P	16 mm ²	12 mm	1920 A/1s	Green/Yellow 1SNA 165 130 R2300	Closed block	
 M 35/16.P	35 mm ²	16 mm	4200 A/1s	Green/Yellow 1SNA 165 111 R1400	Closed block	
 M70/22.P	70 mm ²	22 mm	8400 A/1s	Green/Yellow 1SNA 399 024 R2300	Closed block	
 M95/26.P	95 mm ²	26 mm	11400 A/1s	Green/Yellow 1SNA 399 176 R0000	Closed block	

* DIN 3 only

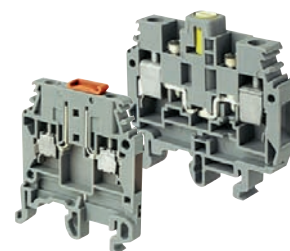


Screw clamp



Double deck terminal blocks

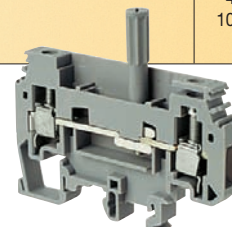
Block	Rated cross section	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 MA 2,5/5.D2	2,5 mm²	5 mm	24 A	Grey 1SNA 115 490 R1300	Grey 1SNA 118 499 R2300	2 poles 1SNA 176 736 R2100 3 poles 1SNA 176 737 R2200 4 poles 1SNA 176 738 R0300 5 poles 1SNA 176 739 R0400 10 poles 1SNA 176 740 R1100
 M 4/6.D2	4 mm²	6 mm	32 A	Grey 1SNA 115 271 R2200	Grey 1SNA 118 499 R2300	2 poles 1SNA 179 668 R2000 3 poles 1SNA 179 669 R2100 4 poles 1SNA 179 670 R2600 5 poles 1SNA 179 671 R1300 10 poles 1SNA 179 672 R1400
 M 6/8.D2	6 mm²	8 mm	41 A	Grey 1SNA 115 501 R1200	Grey 1SNA 116 656 R2500	2 poles 1SNA 176 669 R1600 3 poles 1SNA 176 670 R1300 4 poles 1SNA 176 671 R0000 5 poles 1SNA 176 672 R0100 10 poles 1SNA 176 673 R0200

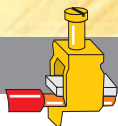


Switch terminal blocks

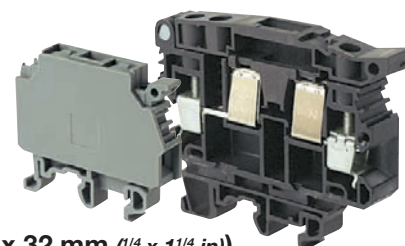
Block	Rated cross section	Spacing	Rated current	Part/number	End section	Comb-type jumper bar
 MA 2,5/5.SNB	2,5 mm²	5 mm	10 A	With blade : Grey 1SNA 115 699 R2000 With blade with test DIA 2 mm : Grey 1SNA 115 700 R0500	Grey 1SNA 118 368 R1600	
 M 4/6.SNB	4 mm²	6 mm	10 A	With blade : Grey 1SNA 115 986 R0000 With blade with test DIA 2 mm : Grey 1SNA 115 987 R0100	Grey 1SNA 114 994 R0700 Orange 1SNA 103 612 R2500	10 poles 1SNA 163 311 R2200
 M 6/8.SNB	6 mm²	8 mm	15 A	With blade : Grey 1SNA 115 688 R2500	Grey 1SNA 113 373 R2600	2 poles 1SNA 116 538 R1700 3 poles 1SNA 116 539 R1000 4 poles 1SNA 116 540 R2500 10 poles 1SNA 163 313 R2400
 M 6/8.STP	6 mm²	8 mm	15 A	Push-turn knob : Grey 1SNA 115 499 R1000 Push-turn knob - With test DIA 4 mm : Grey 1SNA 115 529 R1500	Grey 1SNA 113 137 R0200	2 poles 1SNA 116 538 R1700 3 poles 1SNA 116 539 R1000 4 poles 1SNA 116 540 R2500 10 poles 1SNA 163 313 R2400
 M 6/8.STA	6 mm²	8 mm	30 A	By sliding link - With test DIA 4 mm : Grey 1SNA 115 359 R0200	Grey 1SNA 116 979 R2100	2 poles 1SNA 116 538 R1700 3 poles 1SNA 116 539 R1000 4 poles 1SNA 116 540 R2500 10 poles 1SNA 163 313 R2400
 M 6/8.ST1	6 mm²	8 mm	30 A	By sliding link - With test DIA 4 mm : Grey 1SNA 115 237 R1000	Grey 1SNA 113 629 R2700	2 poles 1SNA 116 538 R1700 3 poles 1SNA 116 539 R1000 4 poles 1SNA 116 540 R2500 10 poles 1SNA 163 313 R2400

Terminal blocks for test circuits :
See general catalogue





Screw clamp

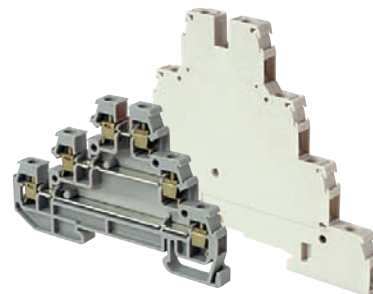


Fuse holder terminal blocks (5 x 20; 5 x 25; 6,35 x 25,4 (1/4 x 1 in); 6,35 x 32 mm (1/4 x 1 1/4 in))

Block	Rated cross section	Spacing	Rated current	Part/number	End section	Comb type jumper bar
 M 4/8.SF*	4 mm²	8 mm	6,3 A	Grey 1SNA 115 657 R2500 With test DIA 2 mm : Grey 1SNA 115 662 R2200	Grey 1SNA 116 951 R1500	10 poles 1SNA 173 523 R1100
 M 4/8.SFL*	4 mm²	6 mm	6,3 A	With fusion indicator 110-230 V : Grey 1SNA 115 661 R2100 With fusion indicator 24 V : Grey 1SNA 115 663 R2300	Grey 1SNA 116 951 R1500	10 poles 1SNA 173 523 R1100
 M 4/8.SN	4 mm²	8 mm	6,3 A	Grey/Blue 1SNA 115 659 R0700 With test DIA 2 mm : Grey/Blue 1SNA 115 668 R0000	Grey 1SNA 116 951 R1500	10 poles 1SNA 173 523 R1100
 ML 10/13.SF**	10 mm²	13 mm	16 A	Black 1SNA 199 095 R1300 With fusion indicator 110-230 V : Black 1SNA 199 168 R0000 With fusion indicator 24 V : Black 1SNA 199 166 R2600	Black 1SNA 199 635 R2400	10 poles 1SNA 173 510 R2000

* For 5 x 20 and 5 x 25 fuses

** For 6,35 x 25,4 and 6,35 x 32 fuses



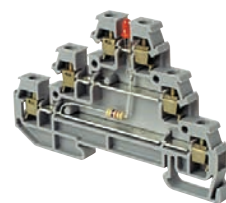
Triple deck terminal blocks

Block	Rated cross section	Spacing	Rated current	Part/number	End section	Not IP20 jumper bar
 D 2,5/6.DA	2,5 mm²	6 mm	22 A	Grey 1SNA 115 541 R1100***	Grey 1SNA 116 771 R2000	2 poles 1SNA 178 024 R2500 3 poles 1SNA 178 025 R2600 4 poles 1SNA 178 026 R2700 5 poles 1SNA 178 027 R2000 10 poles 1SNA 178 032 R2500
 D 4/6.T3	4 mm²	6 mm	32 A	Grey 1SNA 299 683 R0100***	Closed block	2 poles 1SNA 173 217 R2600 3 poles 1SNA 173 218 R0700 4 poles 1SNA 173 219 R0000 5 poles 1SNA 173 221 R2200 10 poles 1SNA 173 226 R2700

*** only DIN 3

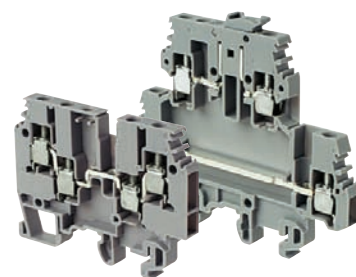


Screw clamp



Three level sensor terminal blocks

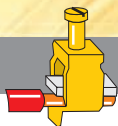
Block	Rated cross section	Spacing	Rated current	Part/number	End section	Jumper bar
 D 2,5/6.D	2,5 mm ²	6 mm	22 A	Grey 1SNA 115 542 R1200	Grey 1SNA 116 771 R2000	2 poles 1SNA 178 024 R2500 3 poles 1SNA 178 025 R2600 4 poles 1SNA 178 026 R2700 5 poles 1SNA 178 027 R2000 10 poles 1SNA 178 032 R2500
 D 2,5/6.DL...	2,5 mm ²	6 mm	22 A	For captors PNP : Grey 1SNA 115 537 R0500 For captors NPN : Grey 1SNA 115 538 R1600	Grey 1SNA 116 771 R2000	2 poles 1SNA 178 024 R2500 3 poles 1SNA 178 025 R2600 4 poles 1SNA 178 026 R2700 5 poles 1SNA 178 027 R2000 10 poles 1SNA 178 032 R2500
 D 2,5/6.DPA...	2,5 mm ²	6 mm	22 A 300 A/1s	With protection : Grey 1SNA 115 643 R2700 With protection and indicator : Grey 1SNA 115 642 R2600	Grey 1SNA 116 771 R2000	2 poles 1SNA 178 024 R2500 3 poles 1SNA 178 025 R2600 4 poles 1SNA 178 026 R2700 5 poles 1SNA 178 027 R2000 10 poles 1SNA 178 032 R2500



Other blocks

Block	Rated cross section	Spacing	Rated current	Part/number	End section	Comb-type jumper bar
 M 4/6.3A	4 mm ²	6 mm	32 A	Grey 1SNA 115 468 R2000 Blue 1SNA 125 468 R2200	Grey 1SNA 116 576 R1500 Blue 1SNA 126 576 R1700	2 poles 1SNA 176 663 R0000 3 poles 1SNA 176 664 R0100 4 poles 1SNA 176 665 R0200 5 poles 1SNA 176 666 R0300 10 poles 1SNA 176 667 R0400
 M 4/6.4A	4 mm ²	6 mm	32 A	Grey 1SNA 115 479 R2300 Blue 1SNA 125 479 R2500	Grey 1SNA 116 629 R2200 Blue 1SNA 126 629 R2400	2 poles 1SNA 176 663 R0000 3 poles 1SNA 176 664 R0100 4 poles 1SNA 176 665 R0200 5 poles 1SNA 176 666 R0300 10 poles 1SNA 176 667 R0400
 M 4/8.D2.SF	4 mm ²	8 mm	6,3 A	Grey 1SNA 115 604 R2100	Grey 1SNA 116 913 R0700	2 poles 1SNA 176 669 R1600 3 poles 1SNA 176 670 R1300 4 poles 1SNA 176 671 R0000 5 poles 1SNA 176 672 R0100 10 poles 1SNA 176 673 R0200
 M 4/6.D2.SNBT	4 mm ²	6 mm	10 A	Grey 1SNA 115 561 R1500	Grey 1SNA 116 591 R0500	2 poles 1SNA 179 668 R2000 3 poles 1SNA 179 669 R2100 4 poles 1SNA 179 670 R2600 5 poles 1SNA 179 671 R1300 10 poles 1SNA 179 672 R1400
 M 4/6.D2.2S2	4 mm ²	6 mm	10 A	Grey 1SNA 199 444 R2500 With 4 test socket screws DIA 2 or 2,3 mm Grey 1SNA 199 448 R0100	Closed block	2 poles 1SNA 113 546 R1400** 3 poles 1SNA 116 536 R0500** 4 poles 1SNA 116 537 R0600** 10 poles 1SNA 113 548 R2600**
 D 4/6.T3.P	4 mm ²	6 mm	32 A 480 A/1s	Grey 1SNA 299 684 R0200	Closed block	2 poles 1SNA 173 217 R2600* 3 poles 1SNA 173 218 R0700* 4 poles 1SNA 173 219 R0000* 5 poles 1SNA 173 221 R2200* 10 poles 1SNA 173 226 R2700*

* Not IP20 - ** Comb-type jumper bar



Screw clamp



Distribution terminal blocks (interconnected blocks)

Cross section	4 mm ² max.	4 mm ² max.	6 mm ² max.	6 mm ² max.	10 mm ² max.	10 mm ² max.
Spacing	6 mm	6 mm	8 mm	8 mm	10 mm	10 mm
Type	MB 4/6.L...	MB 4/6.P...	MB 6/8.L...	MB 6/8.P...	MB 10/10.L...	MB 10/10.P...
Current	32 A	300 A/1s	41 A	720 A/1s	63 A	1200 A/1s
Colour of block	Grey	Green/Yellow	Grey	Green/Yellow	Grey	Green/Yellow
Number of blocks						
2	1SNA 115 406 R1300	1SNA 165 420 R2600	1SNA 115 413 R0100	1SNA 165 427 R1100	1SNA 115 328 R2300	1SNA 165 343 R0400
3	1SNA 115 407 R1400	1SNA 165 421 R1300	1SNA 115 414 R0200	1SNA 165 428 R2200	1SNA 115 329 R2400	1SNA 165 344 R0500
4	1SNA 115 408 R2500	1SNA 165 422 R1400	1SNA 115 415 R0300	1SNA 165 429 R2300	1SNA 115 330 R2100	1SNA 165 345 R0600
5	1SNA 115 409 R2600	1SNA 165 423 R1500	1SNA 115 416 R0400	1SNA 165 430 R2000	1SNA 115 331 R1600	1SNA 165 346 R0700
6	1SNA 115 410 R1200	1SNA 165 424 R1600	1SNA 115 417 R0500	1SNA 165 431 R1500	1SNA 115 332 R1700	1SNA 165 347 R0000
8	1SNA 115 411 R0700	1SNA 165 425 R1700	1SNA 115 418 R1600	1SNA 165 432 R1600	1SNA 115 333 R1000	1SNA 165 348 R1100
10	1SNA 115 412 R0000	1SNA 165 426 R1000	1SNA 115 419 R1700	1SNA 165 433 R1700	1SNA 115 334 R1100	1SNA 165 349 R1200

Single pole distribution blocks



Block	Input cross section	Output cross section	Rated current	Part/number	Jumper bar
 BRU 125 A	35 mm ²	6 x 16 mm ²	125 A	Grey 1SNA 356 204 R1100	2 spades 1SNA 356 205 R1200* 8 spades 1SNA 356 206 R1300*
 BRU 160 A	70 mm ²	6 x 16 mm ²	160 A	Grey 1SNA 356 200 R2100	2 poles 1SNA 356 201 R1600** 3 poles 1SNA 356 202 R1700** 4 poles 1SNA 356 203 R1000**
 BRU 250 A	120 mm ²	4 x 10 mm ² 5 x 16 mm ² 2 x 35 mm ²	250 A	Grey 1SNA 179 657 R1500	
 BRU 400 A	185 mm ²	4 x 10 mm ² 5 x 16 mm ² 2 x 35 mm ²	400 A	Grey 1SNA 179 650 R2200	

* Jumper bar - ** Bus bar

Four pole distribution blocks

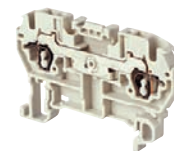


Block	Input cross section	Output cross section	Rated current	Part/number
 BRT 80 A	16 mm ²	8 x 10 mm ²	80 A	Grey 1SNA 179 534 R2200
 BRT 125 A	35 mm ²	4 x 16 mm ² 7 x 10 mm ²	125 A	Grey 1SNA 179 535 R2300
 BRT 160 A	50 mm ²	3 x 35 mm ² 8 x 16 mm ²	160 A	Grey 1SNA 179 892 R2200



Spring clamp

- Rated cross section up to 35 mm²
- Mounting allowed on symmetrical rail (DIN 3)
- Operating temperature -55° to +110°C
- Without halogen nor cadmium
- With or without ferrule



Feed through terminal blocks

Block	Rated cross section	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 2,5/5.2L	2,5 mm ²	5 mm	24 A	Grey 1SNA 290 021 R2700 Blue 1SNA 290 023 R2100 Orange 1SNA 290 022 R2000	Grey 1SNA 291 061 R2400 Orange 1SNA 291 062 R2500	2 poles 1SNA 291 102 R2300 3 poles 1SNA 291 103 R2400 4 poles 1SNA 291 104 R2500 5 poles 1SNA 291 105 R2600 10 poles 1SNA 291 110 R2600
 D 2,5/5.3L	2,5 mm ²	5 mm	24 A	Grey 1SNA 290 031 R2100 Blue 1SNA 290 033 R2300 Orange 1SNA 290 032 R2200	Grey 1SNA 291 051 R2200 Orange 1SNA 291 052 R2300	2 poles 1SNA 291 102 R2300 3 poles 1SNA 291 103 R2400 4 poles 1SNA 291 104 R2500 5 poles 1SNA 291 105 R2600 10 poles 1SNA 291 110 R2600
 D 2,5/5.4L	2,5 mm ²	5 mm	24 A	Grey 1SNA 290 011 R2500 Blue 1SNA 290 013 R2700 Orange 1SNA 290 012 R2600	Grey 1SNA 291 041 R2000 Orange 1SNA 291 042 R2100	2 poles 1SNA 291 102 R2300 3 poles 1SNA 291 103 R2400 4 poles 1SNA 291 104 R2500 5 poles 1SNA 291 105 R2600 10 poles 1SNA 291 110 R2600
 D 4/6.2L	4 mm ²	6 mm	32 A	Grey 1SNA 290 061 R0700 Blue 1SNA 290 063 R0100 Orange 1SNA 290 062 R0000	Grey 1SNA 291 061 R2400 Orange 1SNA 291 062 R2500	2 poles 1SNA 291 128 R2400 3 poles 1SNA 291 129 R2500 4 poles 1SNA 291 194 R1700 5 poles 1SNA 291 195 R1000
 D 4/6.3L	4 mm ²	6 mm	32 A	Grey 1SNA 290 405 R0600 Blue 1SNA 290 407 R0000 Orange 1SNA 290 406 R0700	Grey 1SNA 291 694 R2400 Orange 1SNA 291 695 R2500	2 poles 1SNA 291 128 R2400 3 poles 1SNA 291 129 R2500 4 poles 1SNA 291 194 R1700 5 poles 1SNA 291 195 R1000
 D 4/6.4L	4 mm ²	6 mm	32 A	Grey 1SNA 290 410 R0600 Blue 1SNA 290 412 R2400 Orange 1SNA 290 411 R2300	Grey 1SNA 291 696 R2600 Orange 1SNA 291 697 R2700	2 poles 1SNA 291 128 R2400 3 poles 1SNA 291 129 R2500 4 poles 1SNA 291 194 R1700 5 poles 1SNA 291 195 R1000
 D 6/8.2L	6 mm ²	8 mm	41 A	Grey 1SNA 290 081 R2400 Blue 1SNA 290 083 R2600 Orange 1SNA 290 082 R2500	Grey 1SNA 291 161 R2500 Orange 1SNA 291 162 R2600	2 poles 1SNA 291 122 R1600 3 poles 1SNA 291 123 R1700 4 poles 1SNA 291 144 R2400 5 poles 1SNA 291 145 R2500
 D 6/8.3L	6 mm ²	8 mm	41 A	Grey 1SNA 290 418 R0200 Blue 1SNA 290 419 R0300 Orange 1SNA 290 420 R0000	Grey 1SNA 291 711 R2400 Orange 1SNA 291 713 R2600	2 poles 1SNA 291 122 R1600 3 poles 1SNA 291 123 R1700 4 poles 1SNA 291 144 R2400 5 poles 1SNA 291 145 R2500
 D 10/10.2L	10 mm ²	10 mm	57 A	Grey 1SNA 290 291 R0300 Blue 1SNA 290 293 R0500 Orange 1SNA 290 292 R0400	Grey 1SNA 291 461 R2200 Orange 1SNA 291 462 R2300	2 poles 1SNA 291 472 R2500 3 poles 1SNA 291 474 R2700 4 poles 1SNA 291 476 R2100 5 poles 1SNA 291 478 R0300
 D 10/10.3L	10 mm ²	10 mm	57 A	Grey 1SNA 290 423 R2700 Blue 1SNA 290 424 R2000 Orange 1SNA 290 425 R2100	Grey 1SNA 291 731 R2000 Orange 1SNA 291 733 R2200	2 poles 1SNA 291 472 R2500 3 poles 1SNA 291 474 R2700 4 poles 1SNA 291 476 R2100 5 poles 1SNA 291 478 R0300
 D 16/12.2L	16 mm ²	12 mm	76 A	Grey 1SNA 399 581 R2700 Blue 1SNA 399 582 R2000	Grey 1SNA 399 571 R0400	2 poles 1SNA 399 563 R0400
 D 16/12.3L	16 mm ²	12 mm	76 A	Grey 1SNA 290 428 R0400 Blue 1SNA 290 429 R0500	Grey 1SNA 291 721 R2600	2 poles 1SNA 399 563 R0400
 D 35/16.2L	35 mm ²	16 mm	125 A	Grey 1SNA 399 617 R0200 Blue 1SNA 399 618 R1300	Closed block	2 poles 1SNA 399 621 R0600

Detailed technical characteristics : see page 27.

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



Spring clamp



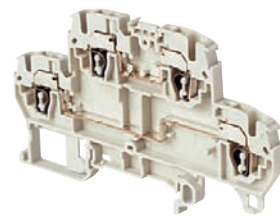
Ground terminal blocks

Block	Rated cross section	Spacing	Rated current	Part/number	End section	
 D 2,5/5.P.2L	2,5 mm ²	5 mm	300 A/1s	Green/Yellow 1SNA 290 029 R0700	Grey 1SNA 291 061 R2400 Orange 1SNA 291 062 R2500	
 D 2,5/5.P.3L	2,5 mm ²	5 mm	300 A/1s	Green/Yellow 1SNA 290 039 R0100	Grey 1SNA 291 051 R2200 Orange 1SNA 291 052 R2300	
 D 2,5/5.P.4L	2,5 mm ²	5 mm	300 A/1s	Green/Yellow 1SNA 290 019 R0500	Grey 1SNA 291 041 R2000 Orange 1SNA 291 042 R2100	
 D 4/6.P.2L	4 mm ²	6 mm	480 A/1s	Green/Yellow 1SNA 290 069 R1700	Grey 1SNA 291 061 R2400 Orange 1SNA 291 062 R2500	
 D 4/6.P.3L	4 mm ²	6 mm	480 A/1s	Green/Yellow 1SNA 290 409 R1200	Grey 1SNA 291 694 R2400 Orange 1SNA 291 695 R2500	
 D 4/6.P.4L	4 mm ²	6 mm	480 A/1s	Green/Yellow 1SNA 290 414 R2600	Grey 1SNA 291 696 R2600 Orange 1SNA 291 697 R2700	
 D 6/8.P.2L	6 mm ²	8 mm	720 A/1s	Green/Yellow 1SNA 290 089 R0400	Grey 1SNA 291 161 R2500 Orange 1SNA 291 162 R2600	
 D 6/8.P.3L	6 mm ²	8 mm	720 A/1s	Green/Yellow 1SNA 290 422 R2600	Grey 1SNA 291 711 R2400 Orange 1SNA 291 713 R2600	
 D 10/10.P.2L	10 mm ²	10 mm	1200 A/1s	Green/Yellow 1SNA 290 299 R1300	Grey 1SNA 291 461 R2200 Orange 1SNA 291 462 R2300	
 D 10/10.P.3L	10 mm ²	10 mm	1200 A/1s	Green/Yellow 1SNA 290 427 R2300	Grey 1SNA 291 731 R2000 Orange 1SNA 291 733 R2200	
 D 16/12.P.2L	16 mm ²	12 mm	1920 A/1s	Green/Yellow 1SNA 399 584 R2200	Grey 1SNA 399 571 R0400 Blue 1SNA 399 572 R0500	
 D 16/12.P.3L	16 mm ²	12 mm	1920 A/1s	Green/Yellow 1SNA 290 432 R2000	Grey 1SNA 291 721 R2600	
 D 35/16.P.2L	35 mm ²	16 mm	4200 A/1s	Green/Yellow 1SNA 399 620 R1100	Closed block	



Spring clamp

Double deck terminal blocks



Block	Rated cross section	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 2,5/5.D2.L	2,5 mm ²	5 mm	20 A	Grey 1SNA 290 161 R0000 Blue 1SNA 290 163 R0200	Grey 1SNA 291 441 R2600	2 poles 1SNA 291 102 R2300 3 poles 1SNA 291 103 R2400 4 poles 1SNA 291 104 R2500 5 poles 1SNA 291 105 R2600 10 poles 1SNA 291 110 R2600

Three level terminal blocks



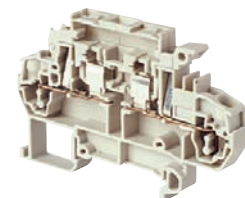
Block	Rated cross section	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 2,5/5.T3.L	2,5 mm ²	5 mm	20 A	Grey 1SNA 290 456 R0000	Grey 1SNA 291 817 R1700	2 poles 1SNA 291 102 R2300 3 poles 1SNA 291 103 R2400 4 poles 1SNA 291 104 R2500 5 poles 1SNA 291 105 R2600 10 poles 1SNA 291 110 R2600

Switch terminal blocks



Block	Rated cross section	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 2,5/5.SNBT.2L	2,5 mm ²	5 mm	10 A	Grey 1SNA 290 041 R0300 Orange 1SNA 290 042 R0400	Grey 1SNA 291 061 R2400 Orange 1SNA 291 062 R2500	2 poles 1SNA 291 102 R2300 3 poles 1SNA 291 103 R2400 4 poles 1SNA 291 104 R2500 5 poles 1SNA 291 105 R2600 10 poles 1SNA 291 110 R2600
 D 2,5/5.SNBT.4L	2,5 mm ²	5 mm	10 A	Grey 1SNA 290 131 R2200 Orange 1SNA 290 132 R2300	Grey 1SNA 291 041 R2000 Orange 1SNA 291 042 R2100	2 poles 1SNA 291 102 R2300 3 poles 1SNA 291 103 R2400 4 poles 1SNA 291 104 R2500 5 poles 1SNA 291 105 R2600 10 poles 1SNA 291 110 R2600

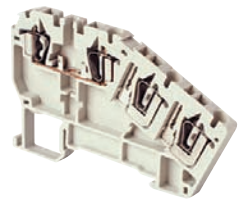
Fuse holder terminal blocks (5 x 20 - 5 x 25)



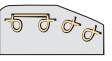
Block	Rated cross section	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 2,5/8.SFT.2L	2,5 mm ²	8 mm	6,3 A	Grey 1SNA 290 091 R2600 Orange 1SNA 290 092 R2700	Grey 1SNA 291 131 R1700 Orange 1SNA 291 132 R1000	2 poles 1SNA 291 122 R1600 3 poles 1SNA 291 123 R1700 4 poles 1SNA 291 144 R2400 5 poles 1SNA 291 145 R2500
 D 2,5/8.SF...T.2L	2,5 mm ²	8 mm	6,3 A	With indicator 110V-230V Grey 1SNA 290 093 R2000 With indicator 24V Grey 1SNA 290 094 R2100	Grey 1SNA 291 131 R1700 Orange 1SNA 291 132 R1000	2 poles 1SNA 291 122 R1600 3 poles 1SNA 291 123 R1700 4 poles 1SNA 291 144 R2400 5 poles 1SNA 291 145 R2500
 D 2,5/8.SNT.2L	2,5 mm ²	8 mm	6,3 A	With disconnect link bar Grey 1SNA 290 097 R2400	Grey 1SNA 291 131 R1700 Orange 1SNA 291 132 R1000	2 poles 1SNA 291 122 R1600 3 poles 1SNA 291 123 R1700 4 poles 1SNA 291 144 R2400 5 poles 1SNA 291 145 R2500

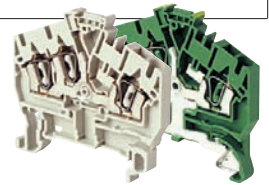


Spring clamp

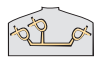
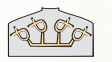


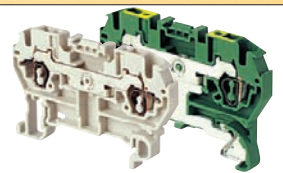
Three level sensor terminal blocks

Block	Rated cross section	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 2,5/5 C3.L	1,5 mm²	5 mm	17,5 A	Standard Grey 1SNA 290 350 R2100 With bidirectional LED 24V Grey 1SNA 290 352 R1700	Right + Left Grey 1SNA 290 358 R2500	IP20 Jumper bar 2 poles 1SNA 291 102 R2300 3 poles 1SNA 291 103 R2400 4 poles 1SNA 291 104 R2500 5 poles 1SNA 291 105 R2600 10 poles 1SNA 291 110 R2600
 D 2,5/5 C4.L	1,5 mm²	5 mm	17,5 A	Standard Grey 1SNA 290 354 R1100 With bidirectional LED 24V Grey 1SNA 290 356 R1300	Right + Left Grey 1SNA 290 360 R2300	Comb type jumper bar 34 poles Blue 1SNA 290 365 R1400 Red 1SNA 290 366 R1500 Green / Yellow 1SNA 290 367 R1600

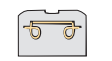
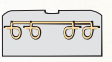


Other terminal blocks Angled feed through and ground

Block	Rated cross section	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 2,5/5.I.3.L	2,5 mm²	5 mm	24 A	Grey 1SNA 399 068 R1700 Blue 1SNA 399 067 R0600 Orange 1SNA 399 260 R2000	Grey 1SNA 290 311 R0600 Orange 1SNA 290 314 R0100	IP20 Jumper bar 2 poles 1SNA 291 102 R2300 3 poles 1SNA 291 103 R2400 4 poles 1SNA 291 104 R2500 5 poles 1SNA 291 105 R2600 10 poles 1SNA 291 110 R2600
 D 2,5/5.I.4.L	2,5 mm²	5 mm	24 A	Grey 1SNA 399 071 R0200 Blue 1SNA 399 070 R1500 Orange 1SNA 399 270 R2200	Grey 1SNA 290 311 R0600 Orange 1SNA 290 314 R0100	
 D 2,5/5.I.P.3.L	2,5 mm²	5 mm	300 A/1s	Green/Yellow 1SNA 399 072 R0300	Grey 1SNA 290 311 R0600 Orange 1SNA 290 314 R0100	
 D 2,5/5.I.P.4.L	2,5 mm²	5 mm	300 A/1s	Green/Yellow 1SNA 399 073 R0400	Grey 1SNA 290 311 R0600 Orange 1SNA 290 314 R0100	



Other terminal blocks Feed through and ground 4 mm spacing

Block	Rated cross section	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 1,5/4.2.L	1,5 mm²	4 mm	18 A	Grey 1SNA 290 371 R1200 Blue 1SNA 290 373 R1400 Orange 1SNA 290 372 R1300	Grey 1SNA 291 061 R2400 Orange 1SNA 291 062 R2500	2 poles 1SNA 291 642 R0600
 D 1,5/4.4.L	1,5 mm²	4 mm	18 A	Grey 1SNA 290 381 R0500 Blue 1SNA 290 383 R0700 Orange 1SNA 290 382 R0600	Grey 1SNA 291 041 R2000 Orange 1SNA 291 042 R2100	2 poles 1SNA 291 642 R0600
 D 1,5/4.P.2.L	1,5 mm²	4 mm	180 A/1s	Green/Yellow 1SNA 290 379 R2200	Grey 1SNA 291 061 R2400 Orange 1SNA 291 062 R2500	
 D 1,5/4.P.4.L	1,5 mm²	4 mm	180 A/1s	Green/Yellow 1SNA 290 389 R1500	Grey 1SNA 291 041 R2000 Orange 1SNA 291 042 R2100	



ADO System®



- Rated cross section up to 6 mm² (screw clamp) and 4 mm² (ADO)
- Mounting allowed on symmetrical rail (DIN 3)
- Operating temperature -55° to +110°C
- Without halogen nor cadmium
- 2 wires of same gage and nature per ADO connection



Feed through terminal blocks ADO - Screw clamp

Block	Rated cross section	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 2,5/5.ADO	1 mm²	5 mm	13,5 A	Grey 1SNA 199 554 R2300 Blue 1SNA 199 556 R2500 Orange 1SNA 199 555 R2400	Grey 1SNA 199 336 R2000 Blue 1SNA 199 338 R0200	2 poles 1SNA 176 278 R1600 3 poles 1SNA 176 279 R1700 4 poles 1SNA 176 280 R0500 5 poles 1SNA 176 281 R2200 10 poles 1SNA 176 282 R2300
 D 4/6... .ADO	1,5 mm²	6 mm	17,5 A	Grey 1SNA 199 034 R1500 Blue 1SNA 199 036 R1700 Orange 1SNA 199 035 R1600	Grey 1SNA 199 336 R2000 Blue 1SNA 199 338 R0200	2 poles 1SNA 176 663 R0000 3 poles 1SNA 176 664 R0100 4 poles 1SNA 176 665 R0200 5 poles 1SNA 176 666 R0300 10 poles 1SNA 176 667 R0400
 D 6/8... .ADO	2,5 mm²	8 mm	24 A	Grey 1SNA 199 042 R2500 Blue 1SNA 199 044 R2700 Orange 1SNA 199 043 R2600	Grey 1SNA 199 336 R2000 Blue 1SNA 199 338 R0200	2 poles 1SNA 176 669 R1600 3 poles 1SNA 176 670 R1300 4 poles 1SNA 176 671 R0000 5 poles 1SNA 176 672 R0100 10 poles 1SNA 176 673 R0200
 D 6/8.ADO3	4 mm² *	8 mm	32 A	Grey 1SNA 399 245 R1500 Blue 1SNA 399 319 R1700 Orange 1SNA 399 800 R1700	Grey 1SNA 199 336 R2000 Blue 1SNA 199 338 R0200	2 poles 1SNA 176 669 R1600 3 poles 1SNA 176 670 R1300 4 poles 1SNA 176 671 R0000 5 poles 1SNA 176 672 R0100 10 poles 1SNA 176 673 R0200

Feed through terminal blocks ADO - ADO



Block	Rated cross section	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 1/5.ADO	1 mm²	5 mm	13,5 A	Grey 1SNA 199 563 R2400 Blue 1SNA 199 565 R2600 Orange 1SNA 199 564 R2500	Grey 1SNA 199 341 R0500 Blue 1SNA 199 338 R0200	2 poles 1SNA 176 278 R1600 3 poles 1SNA 176 279 R1700 4 poles 1SNA 176 280 R0500 5 poles 1SNA 176 281 R2200 10 poles 1SNA 176 282 R2300
 D 1,5/6... .ADO	1,5 mm²	6 mm	17,5 A	Grey 1SNA 199 051 R2600 Blue 1SNA 199 053 R2000 Orange 1SNA 199 052 R2700	Grey 1SNA 199 341 R0500 Blue 1SNA 199 338 R0200	2 poles 1SNA 176 663 R0000 3 poles 1SNA 176 664 R0100 4 poles 1SNA 176 665 R0200 5 poles 1SNA 176 666 R0300 10 poles 1SNA 176 667 R0400
 D 2,5/8... .ADO	2,5 mm²	8 mm	24 A	Grey 1SNA 199 059 R0600 Blue 1SNA 199 061 R2000 Orange 1SNA 199 060 R0300	Grey 1SNA 199 341 R0500 Blue 1SNA 199 338 R0200	2 poles 1SNA 176 669 R1600 3 poles 1SNA 176 670 R1300 4 poles 1SNA 176 671 R0000 5 poles 1SNA 176 672 R0100 10 poles 1SNA 176 673 R0200
 D 4/8.ADO	4 mm² *	8 mm	32 A	Grey 1SNA 399 244 R1400 Blue 1SNA 399 318 R1600 Orange 1SNA 399 801 R0400	Grey 1SNA 199 341 R0500 Blue 1SNA 199 338 R0200	2 poles 1SNA 176 669 R1600 3 poles 1SNA 176 670 R1300 4 poles 1SNA 176 671 R0000 5 poles 1SNA 176 672 R0100 10 poles 1SNA 176 673 R0200

* 1 wire only

Detailed technical characteristics : see page 28.

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



Ground terminal blocks ADO - Screw clamp

Block	Rated cross section	Spacing	Rated current	Part/number	End section
 D 2,5/5.P.ADO	1 mm²	5 mm	120 A/1 s.	Green/Yellow 1SNA 399 030 R0500	Grey 1SNA 199 336 R2000 Yellow 1SNA 199 339 R0300
 D 4/6.P.ADO	1,5 mm²	6 mm	180 A/1 s.	Green/Yellow 1SNA 199 050 R0100	Grey 1SNA 199 336 R2000 Yellow 1SNA 199 339 R0300
 D 6/8.P.ADO	2,5 mm²	8 mm	300 A/1 s.	Green/Yellow 1SNA 199 118 R2600	Grey 1SNA 199 336 R2000 Yellow 1SNA 199 339 R0300
 D 6/8.P.ADO3	4 mm² *	8 mm	480 A/1 s.	Green/Yellow 1SNA 399 251 R1300	Grey 1SNA 199 336 R2000 Yellow 1SNA 199 339 R0300

Ground terminal blocks ADO - ADO

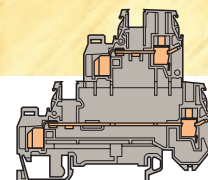
Block	Rated cross section	Spacing	Rated current	Part/number	End section
 D 1/5.P.ADO	1 mm²	5 mm	120 A/1 s.	Green/Yellow 1SNA 399 031 R2200	Grey 1SNA 199 341 R0500 Yellow 1SNA 199 343 R0700
 D 1,5/6.P.ADO	1,5 mm²	6 mm	180 A/1 s.	Green/Yellow 1SNA 199 098 R2600	Grey 1SNA 199 341 R0500 Yellow 1SNA 199 343 R0700
 D 2,5/8.P.ADO	2,5 mm²	8 mm	300 A/1 s.	Green/Yellow 1SNA 199 091 R1700	Grey 1SNA 199 341 R0500 Yellow 1SNA 199 343 R0700
 D 4/8.P.ADO	4 mm² *	8 mm	480 A/1 s.	Green/Yellow 1SNA 399 250 R2600	Grey 1SNA 199 341 R0500 Yellow 1SNA 199 343 R0700



* 1 wire only



ADO System®



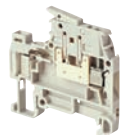
Double deck terminal blocks ADO - Screw clamp

Block	Rated cross section	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 2,5/5.D2.ADO	1 mm²	5 mm	13,5 A	Grey 1SNA 399 898 R0500 Blue 1SNA 399 899 R0600	Grey 1SNA 199 417 R1200	2 poles 1SNA 176 278 R1600 3 poles 1SNA 176 279 R1700 4 poles 1SNA 176 280 R0500 5 poles 1SNA 176 281 R2200 10 poles 1SNA 176 282 R2300
 D 4/6.D2.ADO	1,5 mm²	6 mm	17,5 A	Grey 1SNA 199 242 R0200 Blue 1SNA 199 244 R0400 Orange 1SNA 199 243 R0300	Grey 1SNA 199 417 R1200	2 poles 1SNA 176 663 R0000 3 poles 1SNA 176 664 R0100 4 poles 1SNA 176 665 R0200 5 poles 1SNA 176 666 R0300 10 poles 1SNA 176 667 R0400
 D 6/8.D2.ADO	2,5 mm²	8 mm	24 A	Grey 1SNA 399 600 R2600 Blue 1SNA 399 602 R1400	Grey 1SNA 199 417 R1200	2 poles 1SNA 176 669 R1600 3 poles 1SNA 176 670 R1300 4 poles 1SNA 176 671 R0000 5 poles 1SNA 176 672 R0100 10 poles 1SNA 176 673 R0200
 D 4/6.D1.P.ADO	1,5 mm²	6 mm	180 A/1 s.	Green/Yellow 1SNA 399 931 R2500	Grey 1SNA 199 417 R1200	

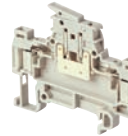
Double deck terminal blocks ADO - ADO

Block	Rated cross section	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 1/5.D2.ADO	1 mm²	5 mm	13,5 A	Grey 1SNA 399 896 R2300 Blue 1SNA 399 897 R2400	Grey 1SNA 199 476 R2500	2 poles 1SNA 176 278 R1600 3 poles 1SNA 176 279 R1700 4 poles 1SNA 176 280 R0500 5 poles 1SNA 176 281 R2200 10 poles 1SNA 176 282 R2300
 D 1,5/6.D2.ADO	1,5 mm²	6 mm	17,5 A	Grey 1SNA 199 480 R2600 Blue 1SNA 199 482 R1400 Orange 1SNA 199 481 R1300	Grey 1SNA 199 476 R2500	2 poles 1SNA 176 663 R0000 3 poles 1SNA 176 664 R0100 4 poles 1SNA 176 665 R0200 5 poles 1SNA 176 666 R0300 10 poles 1SNA 176 667 R0400

Switch terminal blocks ADO - Screw clamp

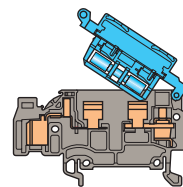
Block	Rated cross section	Spacing	Rated current	Part/number	End section	
 D 2,5/5.SN.ADO	1 mm²	5 mm	10 A	Grey 1SNA 399 226 R0200 Orange 1SNA 399 227 R0300 With test DIA. 2 mm Grey 1SNA 399 228 R1400 Orange 1SNA 399 229 R1500	Grey 1SNA 199 352 R0000 Orange 1SNA 199 353 R0100	
 D 4/6.SN.ADO	1,5 mm²	6 mm	10 A	Grey 1SNA 199 107 R2400 Orange 1SNA 199 108 R0500 With test DIA. 2 mm Grey 1SNA 199 235 R2300 Orange 1SNA 199 236 R2400	Grey 1SNA 199 352 R0000 Orange 1SNA 199 353 R0100	
 D 4/8.SN.ADO	2,5 mm²	8 mm	15 A	Grey 1SNA 199 137 R1100 Orange 1SNA 199 138 R2200 With test DIA. 2 mm Grey 1SNA 199 139 R2300 Orange 1SNA 199 140 R0000	Grey 1SNA 199 352 R0000 Orange 1SNA 199 353 R0100	

Switch terminal blocks ADO - ADO

Block	Rated cross section	Spacing	Rated current	Part/number	End section	
 D 1/5.SNT2...ADO	1 mm²	5 mm	10 A	Grey 1SNA 399 231 R0700 Orange 1SNA 399 232 R0000	Grey 1SNA 199 354 R0200 Orange 1SNA 199 355 R0300	
 D 1,5/6.SNT2...ADO	1,5 mm²	6 mm	10 A	Grey 1SNA 199 144 R2000 Blue 1SNA 199 591 R1100 Orange 1SNA 199 145 R2100	Grey 1SNA 199 354 R0200 Orange 1SNA 199 355 R0300	
 D 2,5/8.SNT2...ADO	2,5 mm²	8 mm	15 A	Grey 1SNA 199 231 R2700 Orange 1SNA 199 232 R2000	Grey 1SNA 199 354 R0200 Orange 1SNA 199 355 R0300	



ADO System®



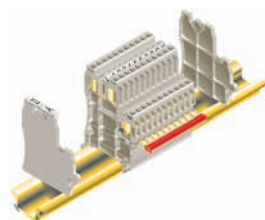
Fuse holder terminal blocks 5x20 and 5x25 ADO - Screw clamp

Block	Rated cross section	Spacing	Rated current	Part/number	End section
 D 4/8.SF...I.ADO	1,5 mm ²	8 mm	6,3A	Grey 1SNA 399 785 R0300 Orange 1SNA 399 786 R0400 With DIA. 2 mm screw test socket : Grey 1SNA 399 777 R1200	Grey 1SNA 399 758 R2700
 D 4/8.SFL.I.ADO	1,5 mm ²	8 mm	6,3A	With indicator 110-230 V : Grey 1SNA 399 780 R1200 With indicator 24 V : Grey 1SNA 399 781 R0700	Grey 1SNA 399 758 R2700
 D 4/8.SNN.I.ADO	1,5 mm ²	8 mm	10 A	With disconnect link bar : Grey 1SNA 399 778 R2300	Grey 1SNA 399 758 R2700
 D 4/8.SF...I.ADO2	2,5 mm ²	8 mm	6,3A	Grey 1SNA 399 763 R1400 Orange 1SNA 399 764 R1500 With DIA. 2 mm screw test socket : Grey 1SNA 399 762 R1300	Grey 1SNA 399 758 R2700
 D 4/8.SFL.I.ADO2	2,5 mm ²	8 mm	6,3A	With indicator 110-230 V : Grey 1SNA 399 767 R1000 With indicator 24 V : Grey 1SNA 399 769 R2200	Grey 1SNA 399 758 R2700
 D 4/8.SNN.I.ADO2	2,5 mm ²	8 mm	10 A	With disconnect link bar : Grey 1SNA 399 765 R1600	Grey 1SNA 399 758 R2700

Fuse holder terminal blocks 5x20 and 5x25 ADO - ADO

Block	Rated cross section	Spacing	Rated current	Part/number	End section
 D 1,5/8.SFT.ADO	1,5 mm ²	8 mm	6,3 A	Grey 1SNA 199 208 R1100* Orange 1SNA 199 209 R1200*	Grey 1SNA 199 382 R2700
 D 1,5/8.SF...T.ADO	1,5 mm ²	8 mm	6,3 A	With indicator 110-230 V : Grey 1SNA 199 211 R2300* With indicator 24 V : Grey 1SNA 199 212 R2400*	Grey 1SNA 199 382 R2700
 D 1,5/8.SNNT.ADO	1,5 mm ²	8 mm	10 A	With disconnect link bar : Grey 1SNA 199 210 R0600*	Grey 1SNA 199 382 R2700
 D 2,5/8.SFT.ADO2	2,5 mm ²	8 mm	6,3 A	Grey 1SNA 199 184 R1100* Orange 1SNA 199 185 R1200*	Grey 1SNA 199 382 R2700
 D 2,5/8.SF...T.ADO2	2,5 mm ²	8 mm	6,3 A	With indicator 110-230 V : Grey 1SNA 199 187 R1400* With indicator 24 V : Grey 1SNA 199 188 R2500*	Grey 1SNA 199 382 R2700
 D 2,5/8.SNNT.ADO2	2,5 mm ²	8 mm	10 A	With disconnect link bar : Grey 1SNA 199 186 R1300*	Grey 1SNA 199 382 R2700

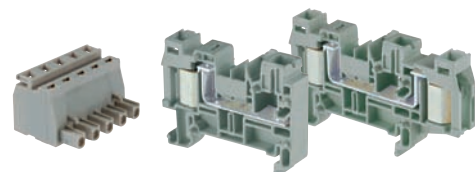
* with .dia. 2 or dia. 2,3 mm screw test socket


ADO System®


Sensors/actuators terminal blocks ADO - ADO

Block	Rated cross section	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 1/5.C2.ADO	1 mm²	5 mm	13,5 A	Standard : Grey 1SNA 399 686 R0000 With 24V LED (Green) : Grey 1SNA 399 687 R0100	Right + Left Grey 1SNA 399 677 R1600	Blue : 10 poles 1SNA 399 684 R0600 66 poles 1SNA 399 708 R2600
 D 1/5.C3.ADO	1 mm²	5 mm	13,5 A	Standard : Grey 1SNA 399 689 R1300 With 24V LED (Green) : Grey 1SNA 399 690 R1000	Right + Left Grey 1SNA 399 678 R2700	Red : 10 poles 1SNA 399 683 R0500 66 poles 1SNA 399 707 R1500
 D 1/5.C4.ADO	1 mm²	5 mm	13,5 A	Standard : Grey 1SNA 399 692 R0600 With 24V LED (Green) : Grey 1SNA 399 693 R0700	Right + Left Grey 1SNA 399 679 R2000	Green/Yellow : 10 poles 1SNA 399 685 R0700 66 poles 1SNA 399 709 R2700

Feed through pluggable terminal blocks



Block	Rated cross section	Spacing	Rated current	Part/number	End section	Jumper bar IP20	Plug
 D 1,5/7.ADO-CPE	1,5 mm²	7,62 mm	16 A	Grey 1SNA 290 486 R2700	Grey 1SNA 291 832 R1600	2 poles 1SNA 290 451 R0300 5 poles 1SNA 290 452 R0400 10 poles 1SNA 290 453 R0500	2 poles 1SSA 266 202 R1100 3 poles 1SSA 266 203 R1100 4 poles 1SSA 266 204 R1100 5 poles 1SSA 266 205 R1100 6 poles 1SSA 266 206 R1100 10 poles 1SSA 266 210 R1100
 D 2,5/7.ADO-CPE	2,5 mm²	7,62 mm	24 A	Grey 1SNA 290 483 R2400	Grey 1SNA 291 832 R1600	2 poles 1SNA 290 451 R0300 5 poles 1SNA 290 452 R0400 10 poles 1SNA 290 453 R0500	2 poles 1SSA 267 202 R1100 3 poles 1SSA 267 203 R1100 4 poles 1SSA 267 204 R1100 5 poles 1SSA 267 205 R1100 6 poles 1SSA 267 206 R1100 10 poles 1SSA 267 210 R1100
 D 4/7.ADO-CPE	4 mm²	7,62 mm	24 A	Grey 1SNA 290 481 R2200	Grey 1SNA 291 832 R1600	2 poles 1SNA 290 451 R0300 5 poles 1SNA 290 452 R0400 10 poles 1SNA 290 453 R0500	2 poles 1SSA 276 202 R1100 3 poles 1SSA 276 203 R1100 4 poles 1SSA 276 204 R1100 5 poles 1SSA 276 205 R1100 6 poles 1SSA 276 206 R1100
 D 1,5/7.2ADO-CPE	1,5 mm²	7,62 mm	16 A	Grey 1SNA 290 487 R2000	Grey 1SNA 291 833 R1700	2 poles 1SNA 290 451 R0300 5 poles 1SNA 290 452 R0400 10 poles 1SNA 290 453 R0500	2 poles 1SSA 266 202 R1100 3 poles 1SSA 266 203 R1100 4 poles 1SSA 266 204 R1100 5 poles 1SSA 266 205 R1100 6 poles 1SSA 266 206 R1100 10 poles 1SSA 266 210 R1100
 D 2,5/7.2ADO-CPE	2,5 mm²	7,62 mm	24 A	Grey 1SNA 290 484 R2500	Grey 1SNA 291 833 R1700	2 poles 1SNA 290 451 R0300 5 poles 1SNA 290 452 R0400 10 poles 1SNA 290 453 R0500	2 poles 1SSA 267 202 R1100 3 poles 1SSA 267 203 R1100 4 poles 1SSA 267 204 R1100 5 poles 1SSA 267 205 R1100 6 poles 1SSA 267 206 R1100 10 poles 1SSA 267 210 R1100
 D 4/7.2ADO-CPE	4 mm²	7,62 mm	24 A	Grey 1SNA 290 482 R2300	Grey 1SNA 291 833 R1700	2 poles 1SNA 290 451 R0300 5 poles 1SNA 290 452 R0400 10 poles 1SNA 290 453 R0500	2 poles 1SSA 276 202 R1100 3 poles 1SSA 276 203 R1100 4 poles 1SSA 276 204 R1100 5 poles 1SSA 276 205 R1100 6 poles 1SSA 276 206 R1100



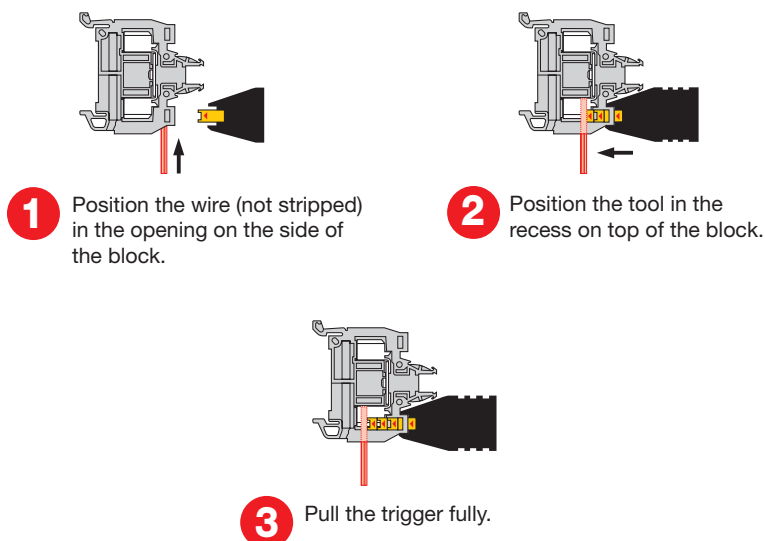
ADO System®



Use, tools 1, 2, 3, It is connected

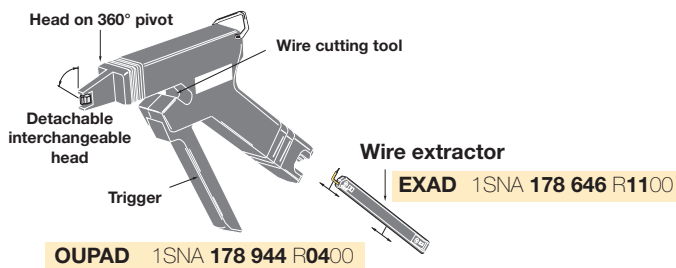


- Connection time savings
- Connection security
- Vibration proof
- Corrosion proof

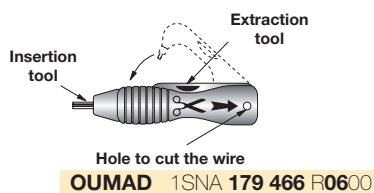


Tools

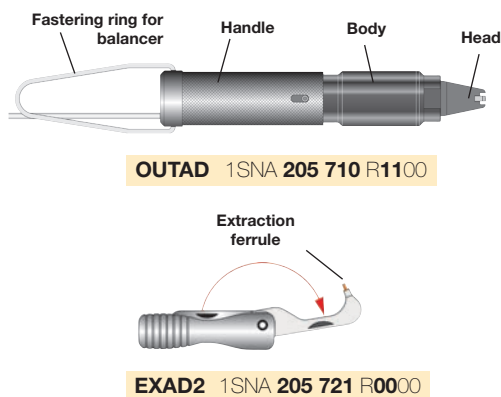
SEMI-AUTOMATIC TOOL



SIMPLIFIED TOOL



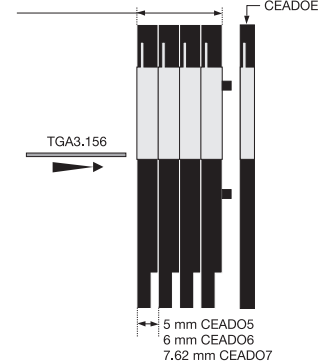
PNEUMATIC TOOL KIT



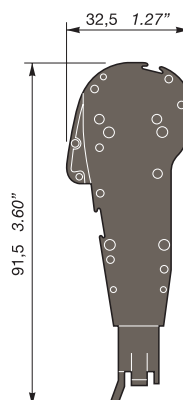
Test connectors on ADO jaw for terminal blocks

Building a test connector

N CEADO... modules



All modules joint together using dog points. A connector can be made of 20 poles max. The assembly rod for levers (TGA3.156) cut at the convenient length is advised for connectors > 5 poles.



5 mm spacing

CEADO.5 1SNA 399 345 R1100

6 mm spacing

CEADO.6 1SNA 399 346 R1200

7.62 mm spacing

CEADO.7 1SNA 399 347 R1300

8 mm spacing

CEADO.8 1SNA 399 348 R2400

End module th. 4.4 mm

CEADOE 1SNA 399 341 R1500

Assembly rod for lever

TGA. 156 1SNA 206 277 R1400



Power terminal blocks

- Rated cross section up to 300 mm²
- IP20 Protection cover
- Holding foot on DIN 3 rail with two positions for easy mounting
- Lugs mounting according to NFC 20130 and DIN 46234
- Many marking possibilities
- Rail or base mounting



Stud - Stud

Block	Rated cross section	Spacing	Rated current	Part/number	Cover	Jumper bar
 D 35/27.FF	35 mm²	27 mm	125 A	With cover : Grey 1SNA 190 033 R1700 Without cover : Grey 1SNA 190 001 R2000	Grey 1SNA 190 016 R1600	2 poles 1SNA 205 772 R1300 3 poles 1SNA 205 773 R1400
 D 70/32.FF	70 mm²	32 mm	192 A	With cover : Grey 1SNA 190 034 R1000 Without cover : Grey 1SNA 190 002 R2100	Grey 1SNA 190 017 R1700	2 poles 1SNA 205 774 R1500 3 poles 1SNA 205 775 R1600
 D 120/42.FF	120 mm²	42 mm	269 A	With cover : Grey 1SNA 190 035 R1100 Without cover : Grey 1SNA 190 003 R2200	Grey 1SNA 190 018 R2000	2 poles 1SNA 205 776 R1700 3 poles 1SNA 205 777 R1000
 D 185/55.FF	185 mm²	55 mm	353 A	With cover : Grey 1SNA 190 036 R1200 Without cover : Grey 1SNA 190 004 R2300	Grey 1SNA 190 019 R2100	2 poles 1SNA 205 778 R2100 3 poles 1SNA 205 779 R2200
 D 300/55.FF	300 mm²	55 mm	520 A	With cover : Grey 1SNA 190 037 R1300 Without cover : Grey 1SNA 190 005 R2400	Grey 1SNA 190 019 R2100	2 poles 1SNA 205 778 R2100 3 poles 1SNA 205 779 R2200

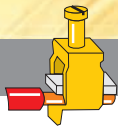


Stud - Screw clamp

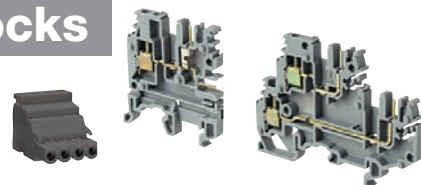
Block	Rated cross section	Spacing	Rated current	Part/number	Cover	Jumper bar
 D 35/27.AF	35 mm²	27 mm	125 A	With cover Grey 1SNA 190 006 R2500 Grey	Grey 1SNA 190 016 R1600	2 poles 1SNA 205 772 R1300 3 poles 1SNA 205 773 R1400
 D 70/32.AF	70 mm²	32 mm	192 A	With cover Grey 1SNA 190 007 R2600 Grey	Grey 1SNA 190 017 R1700	2 poles 1SNA 205 774 R1500 3 poles 1SNA 205 775 R1600
 D 120/42.AF	120 mm²	42 mm	269 A	With cover Grey 1SNA 190 008 R0700 Grey	Grey 1SNA 190 018 R2000	2 poles 1SNA 205 776 R1700 3 poles 1SNA 205 777 R1000
 D 185/55.AF	185 mm²	55 mm	353 A	With cover Grey 1SNA 190 009 R0000 Grey	Grey 1SNA 190 019 R2100	2 poles 1SNA 205 778 R2100 3 poles 1SNA 205 779 R2200

Detailed technical characteristics : see page 29.

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



Screw clamp pluggable terminal blocks



Feed through pluggable terminal blocks

Block	Rated cross section	Spacing	Rated current	Part/number	End section	Jumper bar IP20	Plug
 MA 2,5/5 - CPE	2,5 mm²	5,08 mm	12 A	Grey 1SNA 115 957 R1200	Grey 1SNA 118 368 R1600	2 poles 1SNA 176 278 R1600 3 poles 1SNA 176 279 R1700 4 poles 1SNA 176 280 R0500 5 poles 1SNA 176 281 R2200 10 poles 1SNA 176 282 R2300	CPFT 2/2 1SNA 094 302 R2100 CPFT 2/3 1SNA 094 303 R2200 CPFT 2/4 1SNA 094 304 R2300 CPFT 2/5 1SNA 094 305 R2400 CPFT 2/8 1SNA 094 308 R0700 CPFT 2/10 1SNA 094 310 R2400 CPFT 2/12 1SNA 094 312 R1200
 MA 2,5/5 - 2CPE	2,5 mm²	5,08 mm	12 A	Grey 1SNA 115 964 R1100	Grey 1SNA 215 038 R2000	2 poles 1SNA 176 278 R1600 3 poles 1SNA 176 279 R1700 4 poles 1SNA 176 280 R0500 5 poles 1SNA 176 281 R2200 10 poles 1SNA 176 282 R2300	CPFT 2/2 1SNA 094 302 R2100 CPFT 2/3 1SNA 094 303 R2200 CPFT 2/4 1SNA 094 304 R2300 CPFT 2/5 1SNA 094 305 R2400 CPFT 2/8 1SNA 094 308 R0700 CPFT 2/10 1SNA 094 310 R2400 CPFT 2/12 1SNA 094 312 R1200
 MA 2,5/5D2 - 2CPE	2,5 mm²	5,08 mm	12 A	Grey 1SNA 115 961 R1600	Grey 1SNA 215 071 R2100	2 poles 1SNA 176 278 R1600 3 poles 1SNA 176 279 R1700 4 poles 1SNA 176 280 R0500 5 poles 1SNA 176 281 R2200 10 poles 1SNA 176 282 R2300	CPFT 2/2 1SNA 094 302 R2100 CPFT 2/3 1SNA 094 303 R2200 CPFT 2/4 1SNA 094 304 R2300 CPFT 2/5 1SNA 094 305 R2400 CPFT 2/8 1SNA 094 308 R0700 CPFT 2/10 1SNA 094 310 R2400 CPFT 2/12 1SNA 094 312 R1200



Screw clamp miniblocks

- Rated cross section up to 4 mm²
- Mounting allowed on symmetrical rail DIN 2
- Operating temperature -55° to +110°C
- Without halogen nor cadmium
- With or without ferrule



Feed through miniblocks

Block	Rated cross section	Spacing	Rated current	Part/number	End section	Jumper bar IP20
 DR 1,5/4	1,5 mm²	4 mm	17,5 A	Grey 1SNA 110 106 R2500	Grey 1SNA 215 580 R2100	2 poles 1SNA 205 735 R0600* 3 poles 1SNA 205 736 R0700* 5 poles 1SNA 205 737 R0000* 10 poles 1SNA 205 738 R1100*
 DR 1,5/5.1	1,5 mm²	5 mm	20 A	Grey 1SNA 112 086 R0200	Grey 1SNA 117 318 R2300	2 poles 1SNA 176 704 R0200 3 poles 1SNA 176 705 R0300 4 poles 1SNA 176 706 R0400 5 poles 1SNA 176 707 R0500 10 poles 1SNA 176 708 R1600
 DR 4/6.1	4 mm²	6 mm	32 A	Grey 1SNA 110 491 R1700	Grey 1SNA 117 600 R0300	2 poles 1SNA 173 217 R2600* 3 poles 1SNA 173 218 R0700* 4 poles 1SNA 173 219 R0000* 5 poles 1SNA 173 221 R2200* 10 poles 1SNA 173 226 R2700*

* Not IP20

Protection miniblocks

Block	Rated wire size	Spacing	Rated current	Part/number	End section
 DR 4/6.P	4 mm²	6 mm	480 A/1s	Green / Yellow 1SNA 160 496 R2600	Yellow 1SNA 103 975 R2100



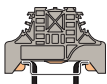
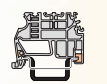
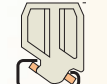
Detailed technical characteristics : see page 26.

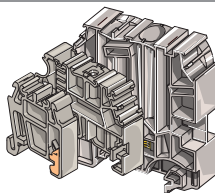
Other colors, accessories, informations : ask for the specific catalogue to your ABB Entrelec agency.



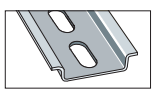
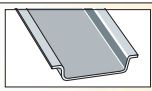
Accessories

End stops

End stop	Rail	Spacing	Part/number	Marker-holder
 BAM2 (with screw)	DIN 3	10 mm	Grey 1SNA 206 351 R1600 (screw range) Grey 1SNA 399 967 R0100 (spring and ADO System® range)	Grey 1SNA 113 077 R1100
 BADL (without screw)	DIN 3	9 mm	Grey 1SNA 399 903 R0200 (spring and ADO System® range) Grey 1SNA 206 659 R2300 (screw range)	Grey 1SNA 399 719 R1000
 BADH (with screw, high)	DIN 3	12 mm	Grey 1SNA 116 900 R2700 (screw range)	Grey 1SNA 113 084 R0100
 BAR (with screw)	DIN 1	10 mm	Grey 1SNA 164 338 R0600 Beige 1SNA 164 519 R2400	
 BADRL (without screw)	DIN 2	6,5 mm	Grey 1SNA 199 420 R2100 (spring and ADO System® range)	Grey 1SNA 113 084 R0100



Mounting rails

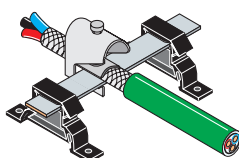
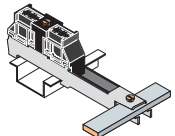
Rail	Length	Material / treatment	Part/number
 PR30	2 m	Zinc plating and passivation	1SNA 173 220 R0500
 PR3.Z2	2 m	Zinc plating and passivation	1SNA 174 300 R1700
 PR3.G2	2 m	White, passivated galvanized steel	1SNA 164 800 R0300
 PR5	2 m	Zinc plating and passivation	1SNA 168 700 R2200
 PR4	2 m	Zinc plating and passivation	1SNA 168 500 R1200
 PR1.Z2	2 m	Zinc plating and passivation	1SNA 163 050 R0400
 PR2	2 m	Zinc plating and passivation	1SNA 164 600 R1200

Test plug	Test plug	Test socket	Test socket
			
FC2 DIA. 2 mm 1SNA 007 865 R2600	FC4 DIA. 4 mm 1SNA 167 860 R0100	DIA. 2 mm for screw clamp/ADO 6 to 8 mm spacing One deck: 1SNA 163 043 R2100 Double deck: 1SNA 163 070 R0000	DIA. 4 mm for screw clamp for 8, 10, 12 mm spacing 1SNA 163 262 R0100

Shield connectors

Block	Part number
 Screw clamp MA 2,5/5 MA 2,5/5.SNB M 4/6 MA 2,5/5.D2 M 4/6.D2	1SNA 178 745 R1400 1SNA 178 745 R1400 1SNA 178 745 R1400 1SNA 173 530 R2400 1SNA 173 530 R2400
Spring clamp D 2,5/5.2L D 2,5/5.1.3L D 2,5/5.1.4L D 2,5/5.SNBT.2L	1SNA 291 077 R2400 1SNA 291 077 R2400 1SNA 291 077 R2400 1SNA 291 077 R2400
ADO System® D 1/5.ADO D 1,5/6.ADO D 2,5/6.ADO D 4/6.ADO D 2,5/5.SN.ADO D 4/6.SN.ADO D 1/5.SNT2.ADO D 1,5/6.SNT2.ADO D 4/6.D2.ADO D 1,5/6.D2.ADO	1SNA 178 745 R1400 1SNA 178 745 R1400 1SNA 178 745 R1400 1SNA 178 745 R1400 1SNA 179 634 R0600 1SNA 179 634 R0600 1SNA 179 635 R0700 1SNA 179 635 R0700 1SNA 178 408 R1400 1SNA 178 408 R1400

Shield terminals for collector bar

Type	Shield diameter	Part number
SFB.B1 SFB.B2 SFB.B3 SFB.B4 BO 318	1,5-6,5 5-11 10-17 16-24 Bar 18x3	1SNA 205 170 R1400 1SNA 205 171 R0100 1SNA 205 172 R0200 1SNA 205 173 R0300 1SNA 205 175 R0500
 Bar holder (isolated from ground)	DSPBO.PI	1SNA 205 176 R0600
 Bar holder (connected to the mounting rail)	DSPBO.P	1SNA 205 177 R0700

Marking

Combined markers



Transparent sealed marker-holders - RING



Description	L	Ø of wire	Type	Part/Number
Marker-holders for 6 TRASP markers	18 mm .709"	1.5 to 2.5 mm .059 to .098"	RING182	1SNA 235 123 R1600
		2 to 4 mm .079 to .157"	RING184	1SNA 235 124 R1700
		4 to 7 mm .157 to .276"	RING187	1SNA 235 125 R1000
		6 to 10 mm .236 to .394"	RING1810	1SNA 235 126 R1100

Transparent un-sealed marker-holders - SNAP



Description	L	Ø of wire	Type	Part/Number
Marker-holders for 8 TRASP markers	23 mm .906"	2 to 3.5 mm .079 to .138"	SNAP232	1SNA 235 133 R1000
		2.8 to 5 mm .110 to .197"	SNAP234	1SNA 235 134 R1100
		5 to 8 mm .197 to .315"	SNAP237	1SNA 235 135 R1200
		8 to 10 mm .315 to .394"	SNAP2310	1SNA 235 136 R1300



For TRASP marker ordering, please see Marking Solution catalogue.

Heat transfer printer or marking table markers

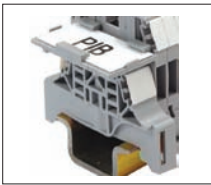


Marker-cards for wires to be printed



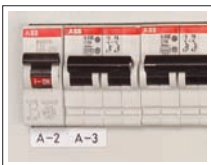
Description	Dimension 1 marker	Type	Part/Number
Card with 18 markers compatible with AMS 500 and HTP500	18 x 4 mm .709 à .157"	WMTT18	1SNA 235 094 R1500

Marker-holder for end stop

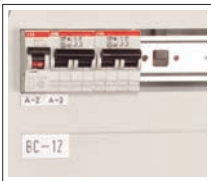


	Part/Number
Marker-holder PEB snapped on end stop (no marker included)	35 x 17 mm 1SNA 113 077 R1100
Strip of 7 markers for PEB to be printed with AMS 500	35 x 17 mm 1SNA 235 462 R2200

Adhesive marker cards



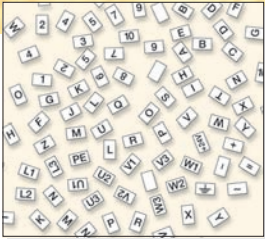
	Part/Number
Strip markers RPA of 16 adhesive stickers to be printed with AMS 500	8 x 17,5 mm 1SNA 235 463 R2300
Template for stickers RPA	1SNA 360 023 R0600



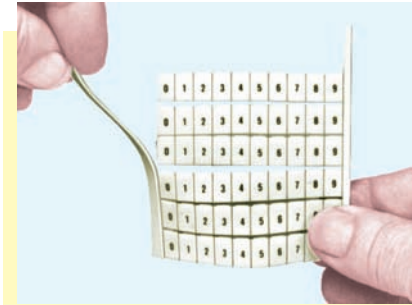
	Part/Number
Strip markers PIB2 of 7 adhesive stickers for general purposes	35 x 17,5 mm 1SNA 235 461 R2100
Template for stickers PIB2	1SNA 360 023 R0600



Marking for terminal blocks

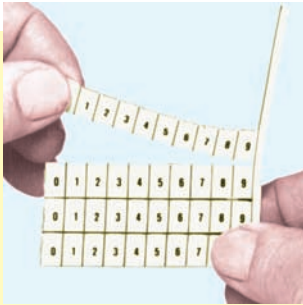


How to use



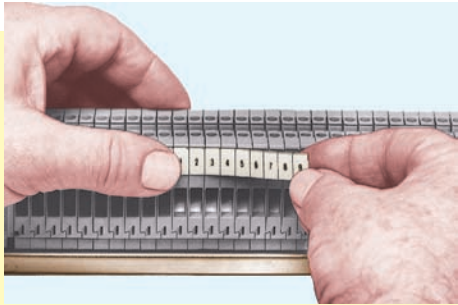
1

Remove one of the side bands of the card.



2

Separate the chosen strip from the rest of the card.



3

Press the first marker in place, hold it and slide your thumb on the rest of the strip.

Selection table

Markers for blocks :	RC410	RC 510	RC610	RC810	RC1010	RC55	RC65	RCAL85	
Screw/ADO									
5 mm spacing	POSSIBLE	●	⊘	⊘	⊘	●	⊘	⊘	
6 mm spacing	POSSIBLE	POSSIBLE	●	⊘	⊘	POSSIBLE	●	⊘	
8 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	●	⊘	POSSIBLE	POSSIBLE	●	
10 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	●	● x 2	POSSIBLE	POSSIBLE	
12 mm spacing	POSSIBLE	POSSIBLE	● x 2	POSSIBLE	POSSIBLE	POSSIBLE	● x 2	POSSIBLE	
16 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	● x 2	POSSIBLE	POSSIBLE	POSSIBLE	● x 2	
Spring									
4 mm spacing	●	⊘	⊘	⊘	⊘	⊘	⊘	⊘	
5 mm spacing	POSSIBLE	●	⊘	⊘	⊘	●	⊘	⊘	
6 mm spacing	POSSIBLE	POSSIBLE	●	⊘	⊘	POSSIBLE	●	⊘	
8 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	●	⊘	POSSIBLE	POSSIBLE	●	
10 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	●	POSSIBLE	POSSIBLE	POSSIBLE	
12 mm spacing	POSSIBLE	POSSIBLE	● x 2	POSSIBLE	●	POSSIBLE	POSSIBLE	POSSIBLE	
16 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	● x 2	POSSIBLE	POSSIBLE	POSSIBLE	● x 2	
Power	POSSIBLE	POSSIBLE	POSSIBLE	●	⊘	⊘	⊘	⊘	

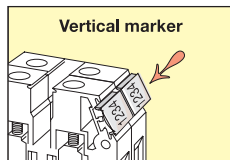
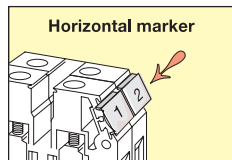
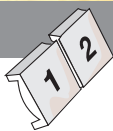
Possible mounting : POSSIBLE

Recommended mounting : ●

Impossible mounting : ⊘

RC410 ... RC1010	Screw		Spring		ADO	
RC55 , RC65	Screw		Spring		ADO	

Marking for terminal blocks



Marking Kit RC 5 mm spacing RC 6 mm spacing

Box with 100 cards with 18 various part/numbers
(See lower table)

5 mm spacing RC refill P/N : 1SNA 400 145 R0700

6 mm spacing RC refill P/N : 1SNA 400 144 R0600

Standard marker cards RC

Marker sizes	RC410	RC55	RC510	RC65	RC610	RC810	RC1010
Blank cards	1SNA 229 000 R1500	1SNA 230 000 R1200	1SNA 231 000 R0700	1SNA 232 000 R0000	1SNA 233 000 R0100	1SNA 234 000 R0200	1SNA 238 000 R1600
Horizontal marking							
10 strips from 1 to 10 10 strips from 11 to 20 10 strips from 21 to 30 10 strips from 31 to 40 10 strips from 41 to 50 10 strips from 51 to 60 10 strips from 61 to 70	1SNA 229 002 R0300 1SNA 229 003 R0400 1SNA 229 004 R0500 1SNA 229 005 R0600 1SNA 229 006 R0700 1SNA 229 007 R0800 1SNA 229 008 R1100	1SNA 230 002 R0000 (5) 1SNA 230 003 R0100 (2) 1SNA 230 004 R0200 1SNA 230 005 R0300 1SNA 230 006 R0400 1SNA 230 007 R0500 1SNA 230 008 R1600	1SNA 231 002 R2500 (25) 1SNA 231 003 R2600 (10) 1SNA 231 004 R2700 (6) 1SNA 231 005 R2000 (4) 1SNA 231 006 R2100 (3) 1SNA 231 007 R2200 (2) 1SNA 231 008 R0300 (2)	1SNA 232 002 R2600 (5) 1SNA 232 003 R2700 (2) 1SNA 232 004 R2000 1SNA 232 005 R2100 1SNA 232 006 R2200 1SNA 232 007 R2300 1SNA 232 008 R0400	1SNA 233 002 R2700 (25) 1SNA 233 003 R2000 (10) 1SNA 233 004 R2100 (6) 1SNA 233 005 R2200 (4) 1SNA 233 006 R2300 (3) 1SNA 233 007 R2400 (2) 1SNA 233 008 R0500 (2)	1SNA 234 002 R2000 1SNA 234 003 R2100 1SNA 234 004 R2200 1SNA 234 005 R2300 1SNA 234 006 R2400 1SNA 234 007 R2500 1SNA 234 008 R0600	1 to 8 1SNA 238 002 R0400 9 to 16 1SNA 238 003 R0500 17 to 24 1SNA 238 004 R0600 25 to 32 1SNA 238 005 R0700 33 to 40 1SNA 238 006 R0800 41 to 48 1SNA 238 007 R0900 49 to 56 1SNA 238 008 R1000
From 1 to 100 From 101 to 200	1SNA 229 030 R0200 1SNA 229 031 R2700	1SNA 230 030 R0700 (2) 1SNA 230 031 R2400	1SNA 231 030 R2400 (15) 1SNA 231 031 R1100 (2)	1SNA 232 030 R2500 (2) 1SNA 232 031 R1200	1SNA 233 030 R2600 (15) 1SNA 233 031 R1300 (2)	1SNA 234 030 R2700 1SNA 234 031 R1400	1 to 80 1SNA 238 030 R0300 81 to 160 1SNA 238 031 R2000
20 times L1-L2-L3-N-PE		1SNA 230 131 R2500	1SNA 231 131 R1200 (2)	1SNA 232 131 R1300	1SNA 233 131 R1400 (2)		
Vertical marking							
10 strips from 1 to 10 10 strips from 11 to 20 10 strips from 21 to 30 10 strips from 31 to 40	1SNA 229 041 R0100 1SNA 229 042 R0200 1SNA 229 043 R0300 1SNA 229 044 R0400	1SNA 230 041 R0600 1SNA 230 042 R0700 1SNA 230 043 R0800 1SNA 230 044 R0900	1SNA 231 041 R2300 (5) 1SNA 231 042 R2400 (3) 1SNA 231 043 R2500 (2) 1SNA 231 044 R2600 (2)	1SNA 232 041 R2400 1SNA 232 042 R2500 1SNA 232 043 R2600 1SNA 232 044 R2700	1SNA 233 041 R2500 (5) 1SNA 233 042 R2600 (3) 1SNA 233 043 R2700 (2) 1SNA 233 044 R2000 (2)	1SNA 234 041 R2600 1SNA 234 042 R2700 1SNA 234 043 R2000 1SNA 234 044 R2100	1 to 8 1SNA 238 051 R0400 9 to 16 1SNA 238 052 R0500 17 to 24 1SNA 238 053 R0600 25 to 32 1SNA 238 054 R0700
From 1 to 100	1SNA 229 060 R1000	1SNA 230 060 R1500	1SNA 231 060 R0200 (8)	1SNA 232 060 R0300	1SNA 233 060 R0400 (8)	1SNA 234 060 R0500	1 to 80 1SNA 238 080 R0600

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

Marking system

HTP500 Heat transfer printer

- High quality print 300 dpi
- High speed print, 5000 wire markers per hour
- Excellent withstand of markings
- Ease of use



HTP500 - Heat transfer printer

Full kit including :

- 1 printer HTP500
- 1 black ribbon
- 1 cleaning ribbon
- 1 software HTS500
- 1 support table for HTP500
- 1 universal feeder
- 1 wire markers template
- 1 ABB terminal block markers template

1SNA 235 700 R1500

Marking table

- Ease of use.
- Compatible with most of the markers on the market.
- Many font size available.



Marking system computer assisted :

Full kit : 1SNA 360 000 R2400

Includes :

- 1 plate holder for 8 cards RC :
- 1 plotter pen 0,35 mm :
- 1 plotter pen 0,25 mm :
- 5 ink cartridges :
- 1 cleaning liquid :
- 1 cleaning device :
- Software :

1SNA 360 010 R1500
1SNA 360 101 R1200
1SNA 360 100 R2500
1SNA 360 150 R2600
1SNA 360 155 R1700
1SNA 360 156 R1000
1SNA 360 160 R2000

AMS500 templates

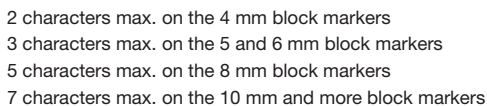
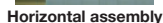
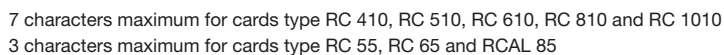
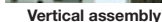


For marking table AMS 500 :

- Template for blank wire markers
- Template for PIB :

1SNA 360 010 R1500
1SNA 360 023 R0600

Order form : custom markers for terminal blocks

[illegible]

Card type :

- | | |
|--|----------------------------------|
| 10 strips of 10 markers for screw clamp, spring clamp | |
| 4 mm spacing terminal blocks ----- | ☐ RC 410 |
| 10 strips of 10 markers for screw clamp, spring clamp, | |
| ADO, 5 mm spacing terminal blocks ----- | ☐ RC 510 |
| 10 strips of 10 markers for screw clamp, spring clamp, | |
| ADO, 6 mm spacing terminal blocks ----- | ☐ RC 610 |
| 10 strips of 10 markers for screw clamp, spring clamp, | |
| ADO, 8 mm spacing terminal blocks ----- | ☐ RC 810 |
| 10 strips of 8 markers for screw clamp, spring clamp, | |
| 10 mm spacing and more terminal blocks ----- | ☐ RC 1010 |
| 10 strips of 10 markers for screw clamp, ADO, | |
| 5 mm spacing terminal blocks ----- | ☐ RC 55 |
| 10 strips of 10 markers for screw clamp, ADO, | |
| 6 mm spacing terminal blocks ----- | ☐ RC 65 |
| 10 strips of 10 markers for screw clamp, ADO, | |
| 8 mm spacing and more terminal blocks ----- | ☐ RCAL 85 |

Quantity (maximum 9) : _____

Order number :

Name :

Company :

Delivery adress :

Zip/Code : **City :**

Phone : **Fax :**

E-mail :

Reserved to ABB Entrellec

N° OV ABB Diff :

N° OA ABB Diff : _____

N° OF Projet :

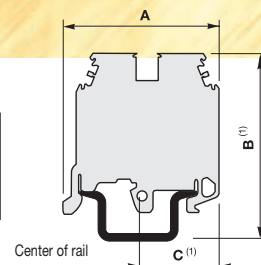
N° OV EI :

**For fast delivery, fax your order to
your ABB Entrelec agency**

Characteristics

Screw clamp blocks

(1) Dimensions are on DIN 3 rail : PR4 (Height 15 mm)
 Use of a PR3 rail : remove 7,5 mm on dimension B
 Use of a DIN 1 rail : remove 2,5 mm on dimension B
 remove 5 mm on dimension C



Type	Dimensions				Connection cross section				Electrical characteristics				Operating			Complementary information	
	Spacing (mm)	A (mm)	B (mm)	C (mm)	Rigid conductor (mm²)	Flexible conductor (mm²)	Input (mm²)	Output (mm²)	With ferrule (mm²)	Cross section ⁽²⁾ / Gauge (mm²)	Rated current (A)	Rated voltage (V)	Impulse withstand voltage (kV)	Wire stripping length (mm)	Recomm. screwdriver (mm)		Torque (Nm)
MA 2,5/5	5	44,5	55,5	23	0,2 - 4	0,22 - 4			2,5	2,5 / A3	24	800	8	10	3,5	0,4 - 0,6	
M 4/6	6	44,5	55,5	23	0,2 - 6	0,22 - 6			4	4 / A4	32	800	8	9,5	4	0,5 - 0,8	
M 6/8	8	44,5	55,5	23	0,5 - 10	0,5 - 10			6	6 / A5	41	800	8	12	4 - 5	0,8 - 1	
M 10/10	10	44,5	55,5	23	0,5 - 16	0,5 - 16			10	10 / B6	57	800	8	12	5,5 - 6	1,2 - 1,4	
M 16/12	12	45,5	55,5	24	0,5 - 25	0,5 - 25			16	16 / B7	85	800	8	14	5,5	1,2 - 1,4	
M 35/16	16	49	61,5	27	1 - 50	1 - 35				35 / B9	125	800	8	17	6,5 - 7	2,8 - 3	
D 70/22	22	74	82,5	39,5	16 - 95	16 - 70				70 / B11	192	1000	8	25	6**	6 - 7	
D 95/26	26	87	87	46	35 - 120	35 - 95				95 / B12	232	1000	8	26	6**	9 - 9,5	
D 150/31.D10	31	119,5	122	60	25 - 185*	35 - 150*				150 / B14	309	1000	12	35	8**	10-30	*Auxiliary output
D 240/36.D10	36	119,5	132	60	50 - 300*	35 - 240*				240 / B14	415	1000	8	35	10**	14-30	*Auxiliary output
MA 2,5/5.P	5	43,5	55,5	23	0,2 - 4	0,22 - 4			2,5	2,5 / A3	300 A/1s			10	3,5	0,4 - 0,6	
M 4/6.P	6	43,5	55,5	23	0,2 - 6	0,22 - 6			4	4 / A4	480 A/1s			9,5	4	0,5 - 0,8	
M 6/8.P	8	43,5	55,5	23	0,5 - 10	0,5 - 10			6	6 / A5	720 A/1s			12	4 - 5	0,8 - 1	
M 10/10.P	10	43,5	55,5	23	0,5 - 16	0,5 - 16			10	10 / B6	1200 A/1s			12	5,5 - 6	1,2 - 1,4	
M 16/12.P	12	49	55,5	27	4 - 25	4 - 25			16	16 / B7	1920 A/1s			14	5,5	1,2 - 1,4	
M 35/16.P	16	49	61,5	27	4 - 50	4 - 35				35 / B9	4200 A/1s			17	8	2,8 - 3	
M 70/22.P	22	74	82,5	39,5	16 - 95	16 - 70				70 / B11	8400 A/1s			25	6**	6 - 7	
M 95/26.P	26	87	87	46	35 - 120	35 - 95				95 / B12	11400 A/1s			26	6**	8,5 - 9,5	
MA 2,5/5.D2	5	65,5	67,5	38	0,2 - 4	0,22 - 4		2,5	2,5 / A3	24	630	8	8	9	3,5	0,4 - 0,6	
M 4/6.D2	6	65,5	67	38	0,2 - 4	0,22 - 6		4	4 / A4	32	800	8	8	8,5	4	0,5 - 0,8	
M 6/8.D2	8	88	81	51	0,5 - 10	0,5 - 10		6	6 / A5	41	800	8	8	12	4 - 5	0,8 - 1	
MA 2,5/5.SNB	5	44,5	59,5	23	0,5 - 4	0,5 - 4		2,5	2,5 / A3	10	320	4	4	10	3,5	0,4 - 0,6	
M 4/6.SNB	6	44,5	59,5	23	0,5 - 4	0,5 - 4		2,5	4 / A4	20	400	4	4	9,5	4	0,5 - 0,6	
M 6/8.SNB	8	47	59,5	25,5	0,5 - 10	0,5 - 10		6	6 / A5	41	800	8	8	12	4 - 5	0,8 - 1	
M 6/8.STP	8	55,5	64	30,5	0,5 - 10	0,5 - 10		6	6	15	500			11	4	0,8 - 1	
M 6/8.STA	8	61	64	33	0,5 - 10	0,5 - 10		6	6 / A5	30	500			11	5,5	0,8 - 1	
M 6/8.ST1	8	77	56	41	0,5 - 10	0,5 - 10		6	6 / A5	30	500			13	5	0,8 - 1	
M 4/8.SF	8	56,5	56	31	0,5 - 6	0,5 - 6		4	4 / A4	6,3	630	8	8	9,5	4	0,5 - 0,8	
M 4/8.SFL	8	56,5	56	31	0,5 - 6	0,5 - 6		4	4 / A4	6,3	400	4	4	9,5	4	0,5 - 0,8	
M 4/8.SN	8	56,5	56	31	0,5 - 6	0,5 - 6		4	4 / A4	6,3	630	8	8	9,5	4	0,5 - 0,8	
ML 10/13.SF	13	85	73	46,5	0,5 - 16	0,5 - 16		10	10 / A6	16	800	8	8	12	5,5	1,2 - 1,4	
D 2,5/6.DA	6	81	58,5	36,5	0,2 - 2,5	0,22 - 2,5		2,5	2,5	22	380			6	3,5	0,4 - 0,6	
D 4/6.T3	6	90	79,5	43,5	0,2 - 4	0,22 - 4		4	4 / A4	32	500		6	9,5	4	0,5 - 0,8	
D 2,5/6.D	6	81	58,5	36,5	0,2 - 2,5	0,22 - 2,5		2,5	2,5	22	380			6	3,5	0,4 - 0,6	
D 2,5/6.DL	6	81	58,5	36,5	0,2 - 2,5	0,22 - 2,5		2,5	2,5	22	380			6	3,5	0,4 - 0,6	
D 2,5/6.DPA1	6	81	58,5	36,5	0,2 - 2,5	0,22 - 2,5		2,5	2,5	22/300A/1s	380			6	3,5	0,4 - 0,6	
M 4/6.3A	6	51,5	55,5	30	0,2 - 6	0,22 - 6		4	4 / A4	32	800	8	8	9,5	4	0,5 - 0,8	
M 4/6.4A	6	63,5	55,5	30	0,2 - 6	0,22 - 6		4	4 / A4	32	800	8	8	9,5	4	0,5 - 0,8	
M 4/8.D2.SF	8	85,7	74	47	0,5 - 6	0,5 - 6		4	4 / A4	6,3	630	8	8	9,5	4	0,5 - 0,8	
M 4/6.D2.SNBT	6	81	72,5	38	0,5 - 6	0,5 - 6		4	4 / A4	10	400	4	4	9,5	4	0,5 - 0,6	
M 4/6.D2.2S2	6	94,5	111	50,5	0,2 - 6	0,2 - 6		4	4 / A4	10	500	6	6	9,5	4	0,5 - 0,8	
D 4/6.T3.P	6	90	79,5	43,5	0,2 - 6	0,22 - 6		4	4 / A4	32/480A/1s	500		6	9,5	4	0,5 - 0,8	
MB 4/6.L...	6	44,5	55,5	23	0,2 - 6	0,22 - 6		4	4 / A4	32	800	8	8	9,5	4	0,5 - 0,8	
MB 4/6.P...	6	44,5	55,5	23	0,2 - 6	0,22 - 6		4	4 / A4	300A/1s	800	8	8	9,5	4	0,5 - 0,8	
MB 6/8.L...	8	44,5	55,5	23	0,5 - 10	0,5 - 10		6	6 / A5	41	800	8	8	12	4 - 5	0,8 - 1	
MB 6/8.P...	8	44,5	55,5	23	0,5 - 10	0,5 - 10		6	6 / A5	720A/1s	800	8	8	12	4 - 5	0,8 - 1	
MB 10/10.L	10	44,5	55,5	23	0,5 - 16	0,5 - 16		10	10 / B6	63	800	8	8	12	5,5 - 6	1,2 - 1,4	
MB 10/10.P	10	44,5	55,5	23	0,5 - 16	0,5 - 16		10	10 / B6	1200A/1s	800	8	8	12	5,5 - 6	1,2 - 1,4	
BRU 125 A	27	75	57,5	29			6 - 35	2,5 - 16		125	600				4**	2 / 3,5	
BRU 160 A	35,2	91	60	41			10 - 70	2,5 - 16		160	600				5**	2 / 4	
BRU 250 A	44,5	96	59,5	37,4						250	600				6**	2 / 3,5 / 19	
BRU 400 A	44,5	96	59,5	37,4						400	600				8**	2 / 3,5 / 25	
BRT 80 A	88	85	60	42			16	10		80	600						
BRT 125 A	128	85	60	42			35	10 - 16		125	600						
BRT 160 A	160,5	91	59,5	41			10 - 50	2,5 - 35		160	600						

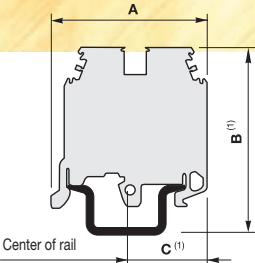
⁽²⁾ : Wire size comply with CEI 60947 - 7 - 1 standard.

** : Allen key 6 flats hollow

Characteristics

Spring clamp blocks

(1) Dimensions are on DIN 3 rail : PR4 (Height 15 mm)
 Use of a PR3 rail : remove 7,5 mm on dimension B
 Use of a DIN 1 rail : remove 2,5 mm on dimension B
 remove 5 mm on dimension C

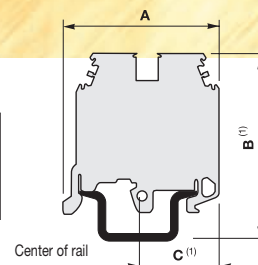


Type	Dimensions				Connection cross section					Electrical characteristics				Operating			Complementary information
	Spacing (mm)	A (mm)	B (mm)	C (mm)	Rigid conductor (mm²)	Flexible conductor (mm²)	Input (mm²)	Output (mm²)	With ferrule (mm²)	Cross section / Gauge (mm²)	Rated current (A)	Rated voltage (V)	Impulse withstand voltage (kV)	Wire stripping length (mm)	Recomm. screwdriver (mm)	Torque (Nm)	
D 2,5/5.2L	5	58	45,5	29	0,12 - 4	0,12 - 2,5			0,5 - 2,5	2,5 / A2	24	800	8	9,5	3,5		
D 2,5/5.3L	5	69	45,5	40	0,12 - 4	0,12 - 2,5			0,5 - 2,5	2,5 / A2	24	800	8	9,5	3,5		
D 2,5/5.4L	5	80	45,5	40	0,12 - 4	0,12 - 2,5			0,5 - 2,5	2,5 / A2	24	800	8	9,5	3,5		
D 2,5/5.D2.L	5	95	64	49	0,12 - 4	0,12 - 2,5			0,5 - 2,5	2,5 / A2	20	500	6	9,5	3,5		
D 2,5/5.T3.L	5	92,5	84,5	44	0,12 - 4	0,12 - 2,5			0,5 - 2,5	2,5 / A2	20	500	6	9,5	3,5		
D 4/6.2L	6	62,5	45,5	31,5	0,2 - 6	0,2 - 4			0,5 - 4	4 / A4	32	800	8	11	4		
D 4/6.3L	6	78,5	39	39,5	0,2 - 6	0,2 - 4			0,5 - 4	4 / A4	32	800	8	11	4		
D 4/6.4L	6	94,5	39	47,5	0,2 - 6	0,2 - 4			0,5 - 4	4 / A4	32	800	8	11	4		
D 6/8.2L	8	67	45,5	33,5	0,5 - 10	0,5 - 6			0,5 - 6	6 / A5	41	800	8	13	5,5		
D 6/8.3L	8	86	45,5	52,5	0,5 - 10	0,5 - 6			0,5 - 6	6 / A5	41	800	8	13	5,5		
D 10/10.2L	10	77,5	50,5	43,5	0,5 - 16	0,5 - 10				10 / B6	57	1000	8	12	5,5		
D 10/10.3L	10	101,5	50,5	67,5	0,5 - 16	0,5 - 10				10 / B6	57	1000	8	12	5,5		
D 16/12.2L	12	93	58,5	46,5	0,5 - 25	0,5 - 16				16 / A7	76	800	8		5,5		
D 35/16.2L	16	116	65,5	58	2,5 - 50	2,5 - 35				35 / A9	125	800	8		6,5		
D 2,5/5.P2L	5	58	45,5	29	0,12 - 4	0,12 - 2,5			0,5 - 2,5	2,5 / A2	300A/1s			9,5	3,5		
D 2,5/5.P3L	5	69	45,5	40	0,12 - 4	0,12 - 2,5			0,5 - 2,5	2,5 / A2	300A/1s			9,5	3,5		
D 2,5/5.P4L	5	80	45,5	40	0,12 - 4	0,12 - 2,5			0,5 - 2,5	2,5 / A2	300A/1s			9,5	3,5		
D 4/6.P2L	6	62,5	45,5	31,5	0,2 - 6	0,2 - 4			0,5 - 4	4 / A4	480A/1s			11	4		
D 4/6.P3L	6	78,5	39	39,5	0,2 - 6	0,2 - 4			0,5 - 4	4 / A4	480A/1s			11	4		
D 4/6.P4L	6	94,5	39	47,5	0,2 - 6	0,2 - 4			0,5 - 4	4 / A4	480A/1s			11	4		
D 6/8.P2L	8	67	45,5	33,5	0,5 - 10	0,5 - 6			0,5 - 6	6 / A5	720A/1s			12,5	5,5		
D 6/8.P3L	8	86	45,5	52,5	0,5 - 10	0,5 - 6			0,5 - 6	6 / A5	720A/1s			11	5,5		
D 10/10.P2L	10	77,5	43	43,5	0,5 - 16	0,5 - 10				10 / B6	1200A/1s			12	5,5		
D 16/12.P2L	12	93	58,5	46,5	0,5 - 25	0,5 - 16				16 / A7	1920A/1s				5,5		
D 35/16.P2L	16	116	65,5	58	2,5 - 50	2,5 - 35				35 / A9	4200A/1s				6,5		
D 2,5/5.D2.L	5	95	64	49	0,12 - 4	0,12 - 2,5			0,5 - 2,5	2,5 / A2	20	500	6	9,5	3,5		
D 2,5/5.SNBT.2L	5	58	51,5	29	0,12 - 4	0,12 - 2,5			0,5 - 2,5	2,5 / A2	10	500	6	9,5	3,5		
D 2,5/5.SNBT.4L	5	80	51,5	40	0,12 - 4	0,12 - 2,5			0,5 - 2,5	2,5 / A2	10	500	6	9,5	3,5		
D 2,5/8.SFT.2L	8	80	60,5	40	0,12 - 4	0,12 - 2,5			0,5 - 2,5	2,5 / A2	6,3	630	8	9,5	3,5		
D 2,5/8.SF...T.2L	8	80	60,5	40	0,12 - 4	0,12 - 2,5			0,5 - 2,5	2,5 / A2	6,3	630	8	9,5	3,5		
D 2,5/8.SNT.2L	8	80	60,5	40	0,12 - 4	0,12 - 2,5			0,5 - 2,5	2,5 / A2	6,3	630	8	9,5	3,5		
D 2,5/5 C3.L	5	79	56	37,5	0,14 - 2,5	0,14 - 2,5			0,5 - 2,5	1,5 / A1	17,5	300	4	9,5	3,5		
D 2,5/5 C4.L	5	95	56	37,5	0,14 - 2,5	0,14 - 2,5			0,5 - 2,5	1,5 / A1	17,5	300	4	9,5	3,5		
D 2,5/5.I.3L	5	55	56,5	27,5	0,12 - 4	0,12 - 2,5			0,5 - 2,5	2,5 / A2	24	800	8	9,5	3,5		
D 2,5/5.I.4L	5	55	56,5	27,5	0,12 - 4	0,12 - 2,5			0,5 - 2,5	2,5 / A2	24	800	8	9,5	3,5		
D 2,5/5.I.P.3L	5	55	56,5	27,5	0,12 - 4	0,12 - 2,5				2,5 / A2	300A/1s			9,5	3,5		
D 2,5/5.I.P.4L	5	55	56,5	27,5	0,12 - 4	0,12 - 2,5				2,5 / A2	300A/1s			9,5	3,5		
D 1,5/4.2L	4	58	45,5	29	0,12 - 2,5	0,12 - 1,5			0,5 - 1	1,5 / B1	18	800	8	9,5	2,5		
D 1,5/4.4L	4	80	45,5	40	0,12 - 2,5	0,12 - 1,5			0,5 - 1	1,5 / B1	18	800	8	9,5	2,5		
D 1,5/4.P.2L	4	58	45,5	29	0,12 - 2,5	0,12 - 1,5				1,5 / B1	180A/1s			9,5	2,5		
D 1,5/4.P.4L	4	80	45,5	40	0,12 - 2,5	0,12 - 1,5				1,5 / B1	180A/1s			9,5	2,5		

Characteristics

ADO System® blocks

(1) Dimensions are on DIN 3 rail : PR4 (Height 15 mm)
 Use of a PR3 rail : remove 7,5 mm on dimension B
 Use of a DIN 1 rail : remove 2,5 mm on dimension B
 remove 5 mm on dimension C



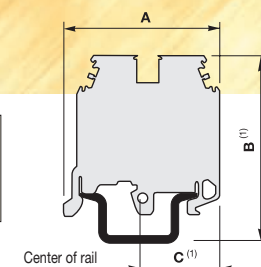
Type	Dimensions				Connection cross section					Electrical characteristics				Operating			
	Spacing (mm)	A (mm)	B (mm)	C (mm)	Rigid conductor screw clamp (mm²)	Flexible conductor screw clamp (mm²)	Rigid conductor ADO (mm²)	Flexible conductor ADO (mm²)	With ferrule (mm²)	Cross section / Gauge (mm²)	Rated current (A)	Rated voltage (V)	Impulse withstand voltage (kV)	Wire stripping length (mm)/2	Recomm. screwdriver (mm)	Torque (Nm)	Complementary information
D 2,5/5.ADO	5	45	56	23	0,2 - 4	0,22 - 2,5	0,2 - 1	0,22 - 1		1	13,5	1000	8	9,5	3,5	0,4 - 0,6	
D 4/6...ADO	6	45	56	23	0,2 - 4	0,22 - 4	0,34 - 1,5	0,34 - 1,5		1,5	17,5	1000	8	9,5	4	0,5 - 0,8	
D 6/8...ADO	8	45	56	23	0,2 - 10	0,22 - 6	1 - 2,5	1 - 2,5		2,5	24	1000	8	12	4 - 5	0,8 - 1	
D 6/8.ADO3	8	45	56	23	0,2 - 10	0,22 - 6	2,5 - 4	4		4	32	1000	8	12	4 - 5	0,8 - 1	
D 1/5.ADO	5	45,5	56	24			0,2 - 1	0,22 - 1		1	13,5	1000	8				
D 1,5/6...ADO	6	45,5	56	24			0,34 - 1,5	0,34 - 1,5		1,5	17,5	1000	8				
D 2,5/8...ADO	8	45,5	56	24			1 - 2,5	1 - 2,5		2,5	24	1000	8				
D 4/8...ADO	8	45,5	56	24			2,5 - 4	4		4	32	1000	8				
D 2,5/5.P.ADO	5	50	56	25	0,2 - 4	0,22 - 2,5	0,2 - 1	0,22 - 1		1	120A/1s			9,5		0,4 - 0,6	
D 4/6.P.ADO	6	50	56	25	0,2 - 4	0,22 - 4	0,34 - 1,5	0,34 - 1,5		1,5	180A/1s			9,5	4	0,5 - 0,8	
D 6/8.P.ADO	8	50	56	25	0,2 - 10	0,22 - 6	1 - 2,5	1 - 2,5		2,5	300A/1s			12	4 - 5	0,8 - 1	
D 6/8.P.ADO3	8	50	56	25	0,2 - 10	0,22 - 6	2,5 - 4	4		4	480A/1s			12	4 - 5	0,8 - 1	
D 1/5.P.ADO	5	50	56	25			0,2 - 1	0,22 - 1		1	120A/1s						
D 1,5/6.P.ADO	6	50	56	25			0,34 - 1,5	0,34 - 1,5		1,5	180A/1s						
D 2,5/8.P.ADO	8	50	56	25			1 - 2,5	1 - 2,5		2,5	300A/1s						
D 4/8.P.ADO	8	50	56	25			2,5 - 4	4		4	480A/1s						
D 2,5/5.D2.ADO	6	84,5	83,5	44	0,2 - 4	0,22 - 2,5	0,2 - 1	0,22 - 1		1	13,5	630	8	10	3,5	0,4 - 0,6	
D 4/6.D2.ADO	6	85,5	83	45	0,2 - 4	0,22 - 4	0,28 - 1,5	0,34 - 1,5		1,5	17,5	800	6	9,5	4	0,5 - 0,8	
D 6/8.D2.ADO	8	85,5	83	45	0,2 - 10	0,22 - 6	1 - 2,5	1 - 2,5		2,5	24	800	8	12	4 - 4,5	0,8 - 1	
D 4/6.D1.P.ADO	6	108,5	83,5	45	0,2 - 4	0,22 - 4	0,28 - 1,5	0,34 - 1,5		1,5	180A/1s			9,5	4	0,5 - 0,8	
D 1/5.D2.ADO	5	93	83	52,5			0,2 - 1	0,22 - 1		1	13,5	630	8				
D 1,5/6.D2.ADO	6	93	83	52,5			0,28 - 1,5	0,34 - 1,5		1,5	17,5	800	6				
D 2,5/5.SN.ADO	5	55	59,5	23	0,2 - 4	0,22 - 2,5	0,2 - 1	0,22 - 1		1	10	320	4	9,5	3,5	0,4 - 0,6	
D 4/6.SN.ADO	6	55	59,5	23	0,2 - 4	0,22 - 4	0,34 - 1,5	0,34 - 1,5		1,5	10	500	6	9,5	4	0,5 - 0,8	
D 4/8.SN.ADO	8	55	59,5	23	0,2 - 6	0,22 - 4	1 - 2,5	1 - 2,5		2,5	15	500	6	9,5	4	0,5 - 0,8	
D 1/5.SNT2.ADO	5	68,5	59,5	37			0,2 - 1	0,22 - 1		1	10	320	4				
D 1,5/6.SNT2.ADO	6	68,5	59,5	37			0,34 - 1,5	0,34 - 1,5		1,5	10	500	6				
D 2,5/8.SNT2.ADO	8	68,5	59,5	37			1 - 2,5	1 - 2,5		2,5	15	500	6				
D 4/8.SF...I.ADO	8	68,5	94	25,5	0,2 - 4	0,22 - 4	0,34 - 1,5	0,34 - 1,5		1,5	6,3	630	8	9,5	4	0,5 - 0,8	
D 4/8.SNN.I.ADO	8	68,5	94	56	0,2 - 4	0,22 - 4	0,34 - 1,5	0,34 - 1,5		1,5	10	630	8	9,5	4	0,5 - 0,8	
D 4/8.SF..I.ADO2	8	68,5	66	25,5	0,2 - 4	0,22 - 4	1 - 2,5	1 - 2,5		1,5	6,3	630	8	9,5	4	0,5 - 0,8	
D 4/8.SNN.I.ADO2	8	68,5	56	25,5	0,2 - 4	0,22 - 4	1 - 2,5	1 - 2,5		1,5	6,3	630	8	9,5	4	0,5 - 0,8	
D 1,5/8.SF..T.ADO	8	80,5	56	43			0,34 - 1,5	0,34 - 1,5		1,5	6,3	630	8				
D 1,5/8.SNNT.ADO	8	80,5	56	43			0,34 - 1,5	0,34 - 1,5		1,5	10	630	8				
D 2,5/8.SF..T.ADO2	8	80,5	56	43			1 - 2,5	1 - 2,5		2,5	6,3	630	8				
D 2,5/8.SNNT.ADO2	8	80,5	56	43			1 - 2,5	1 - 2,5		2,5	10	630	8				
D 1/5.C2.ADO	5	51	76,5	23			0,2 - 1	0,22 - 1		1	13,5	250	8				
D 1/5.C3.ADO	5	67,5	76,5	48			0,2 - 1	0,22 - 1		1	13,5	250	8				
D 1/5.C4.ADO	5	80	97	48			0,2 - 1	0,22 - 1		1	13,5	250	8				
D 1,5/7.ADO-CPE	7,62	48,5	44	22			0,34 - 1,5	0,34 - 1,5		1,5	16	500					
D 2,5/7.ADO-CPE	7,62	48,5	44	22			1 - 2,5	1 - 2,5		2,5	24	500					
D 4/7.ADO-CPE	7,62	48,5	44	22			4	4		4	24	500					
D 1,5/7.2ADO-CPE	7,62	65,5	44	39			0,34 - 1,5	0,34 - 1,5		1,5	16	500					
D 2,5/7.2ADO-CPE	7,62	65,5	44	39			1 - 2,5	1 - 2,5		2,5	24	500					
D 4,5/7.2ADO-CPE	7,62	65,5	44	39			4	4		4	24	500					

(2) : Compression clamp side.

Characteristics

Power terminal blocks

(1) Dimensions are on DIN 3 rail : PR4 (Height 15 mm)
 Use of a PR3 rail : remove 7,5 mm on dimension B
 Use of a DIN 1 rail : remove 2,5 mm on dimension B
 remove 5 mm on dimension C



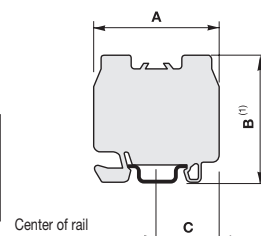
Type	Spacing (mm)	Dimensions				Connection cross section					Electrical characteristics				Operating			Complementary information
		A (mm)	B (mm)	C (mm)	Rigid conductor lug (mm²)	Flexible conductor lug (mm²)	Rigid conductor screw clamp (mm²)	Flexible conductor screw clamp (mm²)	With ferrule (mm²)	Cross section ⁽¹⁾ / Gauge (mm²)	Rated current (A)	Rated voltage (V)	Impulse withstand voltage (kV)	Wire stripping length (mm)	Clamping key (mm)	Torque (Nm)		
D 35/27.FF	27	113	66,5	56,5	2,5 - 35	2,5 - 35				35	125	1000	8		H 10	3		
D 70/32.FF	32	140	74,5	70	6 - 95	6 - 70				70	192	1000	8		H 13	6		
D 120/42.FF	42	140	84	70	6 - 150	6 - 120				120	269	1000	8		H 17	10		
D 185/55.FF	55	163	97,5	81,5	25 - 240	6 - 185				185	353	1000	8		H 19	14		
D 300/55.FF	55	163	106,5	81,5	25 - 300	6 - 300				300	520	1000	8		H 24	25		
D 35/27.AF	27	136,5	90	56,5	2,5 - 35	2,5 - 35	2,5 - 40	2,5 - 35		35	125	1000	8	28	H 10 / 5**	3 / 3		
D 70/32.AF	32	165	113,5	70	6 - 95	6 - 70	6 - 95	6 - 70		70	192	1000	8	33	H 13 / 6**	6 / 8		
D 120/42.AF	42	197	137,5	70	6 - 150	6 - 120	6 - 150	6 - 120		120	269	1000	8	38	H 17 / 8**	10 / 10		
D 185/55.AF	55	228,5	159,5	81,5	25 - 240	6 - 185	25 - 240	25 - 185		185	353	1000	8	47	H 19 / 10**	14 / 14		

⁽¹⁾ : Wire size comply with CEI 60947 - 7 - 1 standard.

** : Allen key 6 flats hollow

Miniblocks

(1) Dimensions are on DIN 2 rail : PR2 (Height 5 mm)
 or on a DIN 3 rail : PR4 (Height 15 mm)
 or above the panel for the terminal blocks without mounting foot or with snap



Type	Spacing (mm)	Dimensions				Connection cross section				Electrical characteristics				Operating		
		A (mm)	B (mm)	C (mm)	Rigid conductor screw clamp/spring (mm²)	Flexible conductor screw clamp/spring (mm²)	Rigid conductor ADO (mm²)	Flexible conductor ADO (mm²)	With ferrule (mm²)	Cross section ⁽¹⁾ / Gauge (mm²)	Rated current (A)	Rated voltage (V)	Impulse withstand voltage (kV)	Wire stripping length (mm) ⁽²⁾	Recomm. screwdriver (mm)	Torque (Nm) ⁽²⁾
DR 1,5/4	4	28	31	14	0,2 - 1,5	0,22 - 1,5			1,5 / A1	17,5	500	6	7	2,5		
DR 1,5/5.1	5	27,5	25	14	0,2 - 2,5	0,22 - 1,5			1,5	20	250		8,5	3,5	0,4 - 0,6	
DR 4/6.1	6	28	31	14	0,2 - 4	0,22 - 4			4	32	500		9,5	4	0,5 - 0,8	
DR 4/6.P	6	28	31	14	0,2 - 4	0,22 - 4			4	480 A/1s			9,5	4	0,5 - 0,8	
DR 2,5/5.2L	5	33	30	16,5	0,12 - 4	0,12 - 2,5		0,5 - 2,5	2,5 / A2	24	800	8	9,5	3,5		

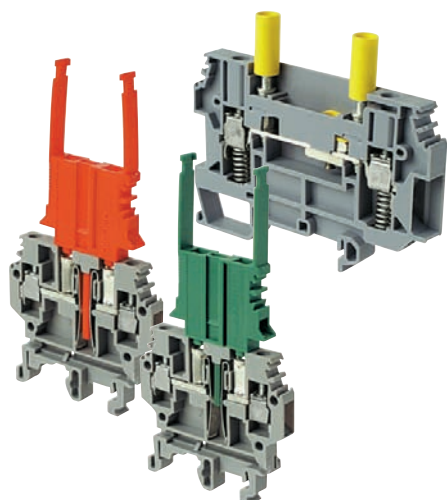
⁽²⁾ : Compression clamp side.

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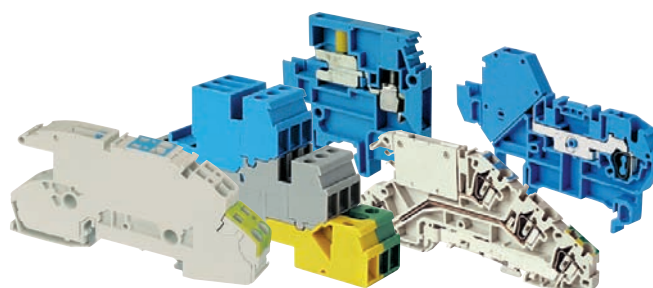
1SNA 007 865 R2600	20	1SNA 117 318 R2300	19	1SNA 176 738 R0300	4	1SNA 199 353 R0100	14	1SNA 231 042 R2400	23
1SNA 094 302 R2100	19	1SNA 117 600 R0300	19	1SNA 176 739 R0400	4	1SNA 199 354 R0200	14	1SNA 231 043 R2500	23
1SNA 094 303 R2200	19	1SNA 118 368 R1600	2	1SNA 176 740 R1100	4	1SNA 199 355 R0300	14	1SNA 231 044 R2600	23
1SNA 094 304 R2300	19	1SNA 118 499 R2300	4	1SNA 178 024 R2500	5	1SNA 199 382 R2700	15	1SNA 231 060 R0200	23
1SNA 094 305 R2400	19	1SNA 118 618 R0100	2	1SNA 178 025 R2600	5	1SNA 199 417 R1200	14	1SNA 231 131 R1200	23
1SNA 094 308 R0700	19	1SNA 125 116 R0100	2	1SNA 178 026 R2700	5	1SNA 199 420 R2100	20	1SNA 232 000 R0000	23
1SNA 094 310 R2400	19	1SNA 125 118 R1300	2	1SNA 178 027 R2000	5	1SNA 199 444 R2500	6	1SNA 232 002 R2600	23
1SNA 094 312 R1200	19	1SNA 125 120 R1100	2	1SNA 178 032 R2500	5	1SNA 199 448 R0100	6	1SNA 232 003 R2700	23
1SNA 103 062 R2100	3	1SNA 125 124 R0100	3	1SNA 178 408 R1400	20	1SNA 199 476 R2500	14	1SNA 232 004 R2000	23
1SNA 103 126 R1600	2	1SNA 125 129 R1600	2	1SNA 178 646 R1100	17	1SNA 199 480 R2600	14	1SNA 232 005 R2100	23
1SNA 103 612 R2500	4	1SNA 125 468 R2200	6	1SNA 178 745 R1400	20	1SNA 199 481 R1300	14	1SNA 232 006 R2200	23
1SNA 103 975 R2100	19	1SNA 125 479 R2500	6	1SNA 178 944 R0400	17	1SNA 199 482 R1400	14	1SNA 232 007 R2300	23
1SNA 105 002 R2000	2	1SNA 125 486 R0500	2	1SNA 179 466 R0600	17	1SNA 199 554 R2300	12	1SNA 232 008 R0400	23
1SNA 105 004 R2200	2	1SNA 126 576 R1700	6	1SNA 179 534 R2200	7	1SNA 199 555 R2400	12	1SNA 232 030 R2500	23
1SNA 105 075 R2000	2	1SNA 126 629 R2400	6	1SNA 179 535 R2300	7	1SNA 199 556 R2500	12	1SNA 232 031 R1200	23
1SNA 110 106 R2500	19	1SNA 128 368 R1000	2	1SNA 179 626 R0600	2	1SNA 199 563 R2400	12	1SNA 232 041 R2400	23
1SNA 110 491 R1700	19	1SNA 128 618 R0300	2	1SNA 179 628 R1000	2	1SNA 199 564 R2500	12	1SNA 232 042 R2500	23
1SNA 112 086 R0200	19	1SNA 160 496 R2600	19	1SNA 179 629 R1100	2	1SNA 199 565 R2600	12	1SNA 232 043 R2600	23
1SNA 113 077 R1100	20	1SNA 163 043 R2100	20	1SNA 179 630 R1600	2	1SNA 199 591 R1100	12	1SNA 232 044 R2700	23
1SNA 113 084 R0100	20	1SNA 163 050 R0400	20	1SNA 179 631 R0300	2	1SNA 199 635 R2400	5	1SNA 232 060 R0300	23
1SNA 113 137 R0200	4	1SNA 163 070 R0000	20	1SNA 179 634 R0600	20	1SNA 205 170 R1400	20	1SNA 232 131 R1300	23
1SNA 113 373 R2600	4	1SNA 163 262 R0100	20	1SNA 179 635 R0700	20	1SNA 205 171 R0100	20	1SNA 233 000 R0100	23
1SNA 113 546 R1400	6	1SNA 163 311 R2200	4	1SNA 179 650 R2200	7	1SNA 205 172 R0200	20	1SNA 233 002 R2700	23
1SNA 113 548 R2600	6	1SNA 163 313 R2400	4	1SNA 179 657 R1500	4	1SNA 205 173 R0300	20	1SNA 233 003 R2000	23
1SNA 113 629 R2700	4	1SNA 164 338 R0600	20	1SNA 179 668 R2000	4	1SNA 205 175 R0500	20	1SNA 233 004 R2100	23
1SNA 114 994 R0700	4	1SNA 164 519 R2400	20	1SNA 179 669 R2100	4	1SNA 205 176 R0600	20	1SNA 233 005 R2200	23
1SNA 115 116 R0700	2	1SNA 164 600 R1200	20	1SNA 179 670 R2600	4	1SNA 205 177 R0700	20	1SNA 233 006 R2300	23
1SNA 115 118 R1100	2	1SNA 164 800 R0300	20	1SNA 179 671 R1300	4	1SNA 205 710 R1100	17	1SNA 233 007 R2400	23
1SNA 115 120 R1700	2	1SNA 165 111 R1400	3	1SNA 179 672 R1400	4	1SNA 205 721 R0000	17	1SNA 233 008 R0500	23
1SNA 115 124 R0700	2	1SNA 165 113 R1600	3	1SNA 179 892 R2200	7	1SNA 205 735 R0600	19	1SNA 233 030 R2600	23
1SNA 115 129 R1400	2	1SNA 165 114 R1700	3	1SNA 190 001 R2000	18	1SNA 205 736 R0700	19	1SNA 233 031 R1300	23
1SNA 115 237 R1000	4	1SNA 165 115 R1000	3	1SNA 190 002 R2100	18	1SNA 205 737 R0000	19	1SNA 233 041 R2500	23
1SNA 115 271 R2200	4	1SNA 165 130 R2300	3	1SNA 190 003 R2200	18	1SNA 205 738 R1100	19	1SNA 233 042 R2600	23
1SNA 115 328 R2300	7	1SNA 165 343 R0400	7	1SNA 190 004 R2300	18	1SNA 205 772 R1300	18	1SNA 233 043 R2700	23
1SNA 115 329 R2400	7	1SNA 165 344 R0500	7	1SNA 190 005 R2400	18	1SNA 205 773 R1400	18	1SNA 233 044 R2000	23
1SNA 115 330 R2100	7	1SNA 165 345 R0600	7	1SNA 190 006 R2500	18	1SNA 205 774 R1500	18	1SNA 233 060 R0400	23
1SNA 115 331 R1600	7	1SNA 165 346 R0700	7	1SNA 190 007 R2600	18	1SNA 205 775 R1600	18	1SNA 233 131 R1400	23
1SNA 115 332 R1700	7	1SNA 165 347 R0000	7	1SNA 190 008 R0700	18	1SNA 205 776 R1700	18	1SNA 234 000 R0200	23
1SNA 115 333 R1000	7	1SNA 165 348 R1100	7	1SNA 190 009 R0000	18	1SNA 205 777 R1000	18	1SNA 234 002 R2000	23
1SNA 115 334 R1100	7	1SNA 165 349 R1200	7	1SNA 190 016 R1600	18	1SNA 205 778 R2100	18	1SNA 234 003 R2100	23
1SNA 115 359 R0200	4	1SNA 165 420 R2600	7	1SNA 190 017 R1700	18	1SNA 205 779 R2200	18	1SNA 234 004 R2200	23
1SNA 115 406 R1300	7	1SNA 165 421 R1300	7	1SNA 190 018 R2000	18	1SNA 206 053 R0700	2	1SNA 234 005 R2300	23
1SNA 115 407 R1400	7	1SNA 165 422 R1400	7	1SNA 190 019 R2100	18	1SNA 206 054 R0000	2	1SNA 234 006 R2400	23
1SNA 115 408 R2500	7	1SNA 165 423 R1500	7	1SNA 190 033 R1700	18	1SNA 206 126 R2500	2	1SNA 234 007 R2500	23
1SNA 115 409 R2600	7	1SNA 165 424 R1600	7	1SNA 190 034 R1000	18	1SNA 206 217 R0000	2	1SNA 234 008 R0600	23
1SNA 115 410 R1200	7	1SNA 165 425 R1700	7	1SNA 190 035 R1100	18	1SNA 206 218 R1100	2	1SNA 234 030 R2700	23
1SNA 115 411 R0700	7	1SNA 165 426 R1000	7	1SNA 190 036 R1200	18	1SNA 206 219 R1200	2	1SNA 234 031 R1400	23
1SNA 115 412 R0000	7	1SNA 165 427 R1100	7	1SNA 190 037 R1300	18	1SNA 206 220 R1700	2	1SNA 234 041 R2600	23
1SNA 115 413 R0100	7	1SNA 165 428 R2200	7	1SNA 199 034 R1500	12	1SNA 206 221 R0400	2	1SNA 234 042 R2700	23
1SNA 115 414 R0200	7	1SNA 165 429 R2300	7	1SNA 199 035 R1600	12	1SNA 206 223 R0600	2	1SNA 234 043 R2000	23
1SNA 115 415 R0300	7	1SNA 165 430 R2000	7	1SNA 199 036 R1700	12	1SNA 206 277 R1400	17	1SNA 234 044 R2100	23
1SNA 115 416 R0400	7	1SNA 165 431 R1500	7	1SNA 199 042 R2500	12	1SNA 206 351 R1600	20	1SNA 234 060 R0500	23
1SNA 115 417 R0500	7	1SNA 165 432 R1600	7	1SNA 199 043 R2600	12	1SNA 206 659 R2300	20	1SNA 235 094 R1500	21
1SNA 115 418 R1600	7	1SNA 165 433 R1700	7	1SNA 199 044 R2700	12	1SNA 215 038 R2000	19	1SNA 235 123 R1600	21
1SNA 115 419 R1700	7	1SNA 165 488 R2700	3	1SNA 199 050 R0100	13	1SNA 215 071 R2100	19	1SNA 235 124 R1700	21
1SNA 115 468 R2000	6	1SNA 165 809 R0100	3	1SNA 199 051 R2600	12	1SNA 215 580 R2100	19	1SNA 235 125 R1000	21
1SNA 115 479 R2300	6	1SNA 165 830 R2100	3	1SNA 199 052 R2700	12	1SNA 229 000 R1500	23	1SNA 235 126 R1100	21
1SNA 115 486 R0300	2	1SNA 165 909 R0500	3	1SNA 199 053 R2000	12	1SNA 229 002 R0300	23	1SNA 235 133 R1000	21
1SNA 115 490 R1300	4	1SNA 167 860 R0100	20	1SNA 199 059 R0600	12	1SNA 229 003 R0400	23	1SNA 235 134 R1100	21
1SNA 115 499 R1000	4	1SNA 168 500 R1200	20	1SNA 199 060 R0300	12	1SNA 229 004 R0500	23	1SNA 235 135 R1200	21
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1SNA 115 529 R1500	4	1SNA 173 217 R2600	5	1SNA 199 091 R1700	13	1SNA 229 006 R0700	23	1SNA 235 461 R2100	23
1SNA 115 537 R0500	6	1SNA 173 218 R0700	5	1SNA 199 095 R1300	5	1SNA 229 007 R0000	23	1SNA 235 462 R2200	21
1SNA 115 538 R1600	6	1SNA 173 219 R0000	5	1SNA 199 098 R2600	13	1SNA 229 008 R1100	23	1SNA 235 463 R2300	21
1SNA 115 541 R1100	5	1SNA 173 220 R0500	20	1SNA 199 107 R2400	14	1SNA 229 030 R0200	23	1SNA 235 700 R1500	24
1SNA 115 542 R1200	6	1SNA 173 221 R2200	5	1SNA 199 108 R0500	14	1SNA 229 031 R2700	23	1SNA 238 000 R1600	23
1SNA 115 561 R1500	6	1SNA 173 226 R2700	5	1SNA 199 118 R2600	13	1SNA 229 041 R0100	23	1SNA 238 002 R0400	23
1SNA 115 604 R2100	6	1SNA 173 510 R2000	5	1SNA 199 137 R1100	14	1SNA 229 042 R0200	23	1SNA 238 003 R0500	23
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1SNA 115 643 R2700	6	1SNA 173 530 R2400	20	1SNA 199 139 R2300	14	1SNA 229 044 R0400	23	1SNA 238 005 R0700	23
1SNA 115 657 R2500	5	1SNA 174 300 R1700	20	1SNA 199 140 R0000	14	1SNA 229 060 R1000	23	1SNA 238 006 R0000	23
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1SNA 115 668 R0000	5	1SNA 176 282 R2300	2	1SNA 199 184 R1100	15	1SNA 230 005 R0300	23	1SNA 238 051 R0400	23
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1SNA 115 700 R0500	4	1SNA 176 665 R0200	2	1SNA 199 187 R1400	15	1SNA 230 008 R1600	23	1SNA 238 054 R0700	23
1SNA 115 957 R1200	19	1SNA 176 666 R0300	2	1SNA 199 188 R2500	15	1SNA 230 030 R0700	23	1SNA 238 080 R0600	23
1SNA 115 961 R1600	19	1SNA 176 667 R0400	2	1SNA 199 208 R1100	15	1SNA 230 031 R2400	23	1SNA 290 011 R2500	8
1SNA 115 964 R1100	19	1SNA 176 669 R1600	2	1SNA 199 209 R1200	15	1SNA 230 041 R0600	23	1SNA 290 012 R2600	8
1SNA 115 986 R0000	4	1SNA 176 670 R1300	2	1SNA 199 210 R0600	15	1SNA 230 042 R0700	23	1SNA 290 013 R2700	8
1SNA 115 987 R0100	4	1SNA 176 671 R0000	2	1SNA 199 211 R2300	15	1SNA 230 043 R0000	23	1SNA 290 019 R0500	9
1SNA 116 536 R0500	6	1SNA 176 672 R0100	2	1SNA 199 212 R2400	15	1SNA 230 044 R0100	23	1SNA 290 021 R2700	8
1SNA 116 537 R0600	6	1SNA 176 673 R0200	2	1SNA 199 231 R2700	14	1SNA 230 060 R1500	23	1SNA 290 022 R2000	8
1SNA 116 538 R1700	4	1SNA 176 675 R0400	2	1SNA 199 232 R2000</					

1SNA 290 081 R2400	8	1SNA 291 696 R2600	8	1SNA 399 781 R0700	15	D 2,5/5.T3.L	10	M 4/8.SFL	5
1SNA 290 082 R2500	8	1SNA 291 697 R2700	8	1SNA 399 785 R0300	15	D 2,5/6.D	6	M 4/8.SN	5
1SNA 290 083 R2600	8	1SNA 291 711 R2400	8	1SNA 399 786 R0400	15	D 2,5/6.DA	5	M 6/8	2
1SNA 290 089 R0400	9	1SNA 291 713 R2600	8	1SNA 399 800 R1700	12	D 2,5/6.DL...	6	M 6/8.D2	4
1SNA 290 091 R2600	10	1SNA 291 721 R2600	8	1SNA 399 801 R0400	12	D 2,5/6.DPA...	6	M 6/8.P	3
1SNA 290 092 R2700	10	1SNA 291 731 R2000	8	1SNA 399 896 R2300	14	D 2,5/7.2ADO-CPE	16	M 6/8.SNB	4
1SNA 290 093 R2000	10	1SNA 291 733 R2200	8	1SNA 399 897 R2400	14	D 2,5/7.ADO-CPE	16	M 6/8.ST1	4
1SNA 290 094 R2100	10	1SNA 291 817 R1700	10	1SNA 399 898 R0500	14	D 2,5/8... .ADO	12	M 6/8.STA	4
1SNA 290 097 R2400	10	1SNA 291 832 R1600	16	1SNA 399 899 R0600	14	D 2,5/8.P.ADO	13	M 6/8.STP	4
1SNA 290 131 R2200	10	1SNA 291 833 R1700	16	1SNA 399 903 R0200	20	D 2,5/8.SF...T.2L	10	M10/10	2
1SNA 290 132 R2300	10	1SNA 299 683 R0100	5	1SNA 399 931 R2500	14	D 2,5/8.SFT.2L	10	M 10/10.P	3
1SNA 290 161 R0000	10	1SNA 299 684 R0200	6	1SNA 399 967 R0100	20	D 2,5/8.SF...T.ADO2	15	ML10/13.SF	5
1SNA 290 163 R0200	10	1SNA 356 200 R2100	7	1SNA 400 144 R0600	23	D 2,5/8.SFT.ADO2	15	M16/12	2
1SNA 290 291 R0300	8	1SNA 356 201 R1600	7	1SNA 400 145 R0700	23	D 2,5/8.SNNT.ADO2	15	M 16/12.P	3
1SNA 290 292 R0400	8	1SNA 356 202 R1700	7	1SNA 400 305 R1000	2	D 2,5/8.SNT2...ADO	14	M 35/16	2
1SNA 290 293 R0500	8	1SNA 356 203 R1000	7	1SNA 400 306 R1100	2	D 2,5/8.SNT.2L	10	M 35/16.P	3
1SNA 290 299 R1300	9	1SNA 356 204 R1100	7	1SNA 400 370 R2400	2	D 4/6.2L	8	M70/22.P	3
1SNA 290 311 R0600	11	1SNA 356 205 R1200	7	1SNA 400 371 R1100	2	D 4/6.3L	8	MA 2,5/5	2
1SNA 290 314 R0100	11	1SNA 356 206 R1300	7	1SSA 266 202 R1100	16	D 4/6.4L	8	MA 2,5/5 - 2CPE	19
1SNA 290 350 R2100	11	1SNA 360 000 R2400	24	1SSA 266 203 R1100	16	D 4/6... .ADO	12	MA 2,5/5 - CPE	19
1SNA 290 352 R1700	11	1SNA 360 023 R0600	21	1SSA 266 204 R1100	16	D 4/6.D1.PADO	14	MA 2,5/5.D2	4
1SNA 290 354 R1100	11	1SNA 360 100 R2500	24	1SSA 266 205 R1100	16	D 4/6.D2.ADO	14	MA 2,5/5D2 - 2CPE	19
1SNA 290 356 R1300	11	1SNA 360 101 R1200	24	1SSA 266 206 R1100	16	D 4/6.P.2L	9	MA 2,5/5.P	3
1SNA 290 358 R2500	11	1SNA 360 150 R2600	24	1SSA 266 210 R1100	16	D 4/6.P.3L	9	MA 2,5/5.SNB	4
1SNA 290 360 R2300	11	1SNA 360 155 R1700	24	1SSA 267 202 R1100	16	D 4/6.P.4L	9	MB 4/6.L...	7
1SNA 290 365 R1400	11	1SNA 360 156 R1000	24	1SSA 267 203 R1100	16	D 4/6.PADO	13	MB 4/6.P...	7
1SNA 290 366 R1500	11	1SNA 360 160 R2000	24	1SSA 267 204 R1100	16	D 4/6.SN.ADO	14	MB 6/8.L...	7
1SNA 290 367 R1600	11	1SNA 399 024 R2300	3	1SSA 267 205 R1100	16	D 4/6.T3	5	MB 6/8.P...	7
1SNA 290 371 R1200	11	1SNA 399 030 R0500	13	1SSA 267 206 R1100	16	D 4/6.T3.P	6	MB 10/10.L...	7
1SNA 290 372 R1300	11	1SNA 399 031 R2200	13	1SSA 267 210 R1100	16	D 4/7.2ADO-CPE	16	MB 10/10.P...	7
1SNA 290 373 R1400	11	1SNA 399 067 R0600	11	1SSA 276 202 R1100	16	D 4/7.ADO-CPE	16	ML 10/13.SF	5
1SNA 290 379 R2200	11	1SNA 399 068 R1700	11	1SSA 276 203 R1100	16	D 4/8.ADO	12	O	
1SNA 290 381 R0500	11	1SNA 399 070 R1500	11	1SSA 276 204 R1100	16	D 4/8.PADO	13		
1SNA 290 382 R0600	11	1SNA 399 071 R0200	11	1SSA 276 205 R1100	16	D 4/8.SF...I.ADO	15		
1SNA 290 383 R0700	11	1SNA 399 072 R0300	11	1SSA 276 206 R1100	16	D 4/8.SFL.I.ADO	15	OUMAD	17
1SNA 290 389 R1500	11	1SNA 399 073 R0400	11	A		D 4/8.SF...I.ADO2	15	OUPAD	17
1SNA 290 405 R0600	8	1SNA 399 176 R0000	3			D 4/8.SFL.I.ADO2	15	OUTAD	17
1SNA 290 406 R0700	8	1SNA 399 226 R0200	14	AMS500	24	D 4/8.SN.ADO	14	P	
1SNA 290 407 R0000	8	1SNA 399 227 R0300	14	B		D 4/8.SNN.I.ADO	15		
1SNA 290 409 R1200	9	1SNA 399 228 R1400	14			BADH	20	D 4/8.SNN.I.ADO2	15
1SNA 290 410 R0600	8	1SNA 399 229 R1500	14	BADL	20	D 6/8.2L	8	PR2	20
1SNA 290 411 R2300	8	1SNA 399 231 R0700	14	BADRL	20	D 6/8.3L	8	PR3.G2	20
1SNA 290 412 R2400	8	1SNA 399 232 R0000	14	BAM2	20	D 6/8... .ADO	12	PR3.Z2	20
1SNA 290 414 R2600	9	1SNA 399 244 R1400	12	BAR	20	D 6/8.ADO3	12	PR4	20
1SNA 290 418 R0200	8	1SNA 399 245 R1500	12	BO 318	20	D 6/8.D2.ADO	14	PR5	20
1SNA 290 419 R0300	8	1SNA 399 250 R2600	13	BRT 80 A	7	D 6/8.P.2L	9	PR30	20
1SNA 290 420 R0000	8	1SNA 399 251 R1300	13	BRT 125 A	7	D 6/8.P.3L	9	R	
1SNA 290 422 R2600	9	1SNA 399 260 R2000	11	BRT 160 A	7	D 6/8.PADO	13	RING182	21
1SNA 290 423 R2700	8	1SNA 399 270 R2200	11	BRU 125 A	7	D 6/8.PADO3	13	RING184	21
1SNA 290 424 R2000	8	1SNA 399 318 R1600	12	BRU 160 A	7	D 10/10.2L	8	RING187	21
1SNA 290 425 R2100	8	1SNA 399 319 R1700	12	BRU 250 A	7	D 10/10.3L	8	RING1810	21
1SNA 290 427 R2300	9	1SNA 399 341 R1500	17	BRU 400 A	7	D 10/10.P.2L	9	S	
1SNA 290 428 R0400	8	1SNA 399 345 R1100	17	C		D 10/10.P.3L	8		
1SNA 290 429 R0500	8	1SNA 399 346 R1200	17			D 16/12.2L	9		
1SNA 290 451 R0300	16	1SNA 399 347 R1300	17	CEADO.5	17	D 16/12.P.2L	9	SFB.B1	20
1SNA 290 452 R0400	16	1SNA 399 348 R2400	17	CEADO.6	17	D 16/12.P.3L	9	SFB.B2	20
1SNA 290 453 R0500	16	1SNA 399 563 R0400	8	CEADO.7	17	D 35/16.2L	8	SFB.B3	20
1SNA 290 456 R0000	16	1SNA 399 571 R0400	8	CEADO.8	17	D 35/16.P.2L	9	SFB.B4	20
1SNA 290 481 R2200	16	1SNA 399 572 R0500	9	CEADOE	17	D 35/27.AF	18	SNAP232	21
1SNA 290 482 R2300	16	1SNA 399 581 R2700	8	D		D 35/27.FF	18	SNAP234	21
1SNA 290 483 R2400	16	1SNA 399 582 R2000	8			D 1,5/4.4L	11	D 300/55.FF	18
1SNA 290 484 R2500	16	1SNA 399 584 R2200	9	D 1,5/4.4L	11	D 240/36	2	SNAP2310	21
1SNA 290 486 R2700	16	1SNA 399 600 R2600	14	D 1,5/4.P.2L	11	D 300/55.FF	18	T	
1SNA 290 487 R2000	16	1SNA 399 602 R1400	14	D 1,5/4.P.4L	11	DR 1,5/4	19		
1SNA 291 041 R2000	8	1SNA 399 617 R0200	8	D 1,5/6... .ADO	12	DR 1,5/5.1	19		
1SNA 291 042 R2100	8	1SNA 399 618 R1300	8	D 1,5/6.D2.ADO	14	DR 4/6.1	19		
1SNA 291 051 R2200	8	1SNA 399 620 R1100	9	D 1,5/6.PADO	13	DR 4/6.P	19		
1SNA 291 052 R2300	8	1SNA 399 621 R0600	8	D 1,5/6.SNT2...ADO	14	DSPBO.P	20		
1SNA 291 061 R2400	8	1SNA 399 677 R1600	16	D 1,5/7.2ADO-CPE	16	DSPBO.PI	20		
1SNA 291 062 R2500	8	1SNA 399 678 R2700	16	D 1,5/7.ADO-CPE	16	E			
1SNA 291 077 R2400	20	1SNA 399 679 R2000	16	D 1,5/8.SF...T.ADO	15				
1SNA 291 102 R2300	8	1SNA 399 683 R0500	16	D 1,5/8.SFT.ADO	15	EXAD			17
1SNA 291 103 R2400	8	1SNA 399 684 R0600	16	D 1,5/8.SNNT.ADO	15	EXAD2	17	F	
1SNA 291 104 R2500	8	1SNA 399 685 R0700	16	D 1/5.ADO	12	H			
1SNA 291 105 R2600	8	1SNA 399 686 R0000	16	D 1/5.C2.ADO	16				
1SNA 291 110 R2600	8	1SNA 399 687 R0100	16	D 1/5.C3.ADO	16	M			
1SNA 291 122 R1600	8	1SNA 399 689 R1300	16	D 1/5.C4.ADO	16				
1SNA 291 123 R1700	8	1SNA 399 690 R1000	16	D 1/5.D2.ADO	14				
1SNA 291 128 R2400	8	1SNA 399 692 R0600	16	D 1/5.PADO	13				
1SNA 291 129 R2500	8	1SNA 399 693 R0700	16	D 1/5.SNT2...ADO	14				
1SNA 291 131 R1700	10	1SNA 399 704 R1200	2	D 2,5/5.2L	8				
1SNA 291 132 R1000	10	1SNA 399 706 R1400	2	D 2,5/5.3L	8				
1SNA 291 144 R2400	8	1SNA 399 707 R1500	16	D 2,5/5.4L	8				
1SNA 291 145 R2500	8	1SNA 399 708 R2600	16	D 2,5/5.ADO	12				
1SNA 291 161 R2500	8	1SNA 399 709 R2700	16	D 2,5/5.C3.L	11				
1SNA 291 162 R2600	8	1SNA 399 715 R0400	2	D 2,5/5.C4.L	11				
1SNA 291 194 R1700	8	1SNA 399 717 R0600	2	D 2,5/5.D2.ADO	14				
1SNA 291 195 R1000	8	1SNA 399 719 R1000	20	D 2,5/5.D2.L	10				
1SNA 291 441 R2600	10	1SNA 399 758 R2700	15	D 2,5/5.I.3L	11				
1SNA 291 461 R2200	8	1SNA 399 762 R1300	15	D 2,5/5.I.4L	11				
1SNA 291 462 R2300	8	1SNA 399 763 R1400	15	D 2,5/5.I.P.3L	11				
1SNA 291 472 R2500	8	1SNA 399 764 R1500	15	D 2,5/5.I.P.4L	11				
1SNA 291 474 R2700	8	1SNA 399 765 R1600	15	D 2,5/5.P.2L	9				
1SNA 291 476 R2100	8	1SNA 399 767 R1000	15	D 2,5/5.P.3L	9				
1SNA 291 478 R0300	8	1SNA 399 769 R2200	15	D 2,5/5.P.4L	9				
1SNA 291 642 R0600	11	1SNA 399 777 R1200	15	D 2,5/5.PADO	13				
1SNA 291 694 R2400	8	1SNA 399 778 R2300	15	D 2,5/5.SN.ADO	14				
1SNA 291 695 R2500	8	1SNA 399 780 R1200	15	D 2,5/5.SNBT.2L	10				

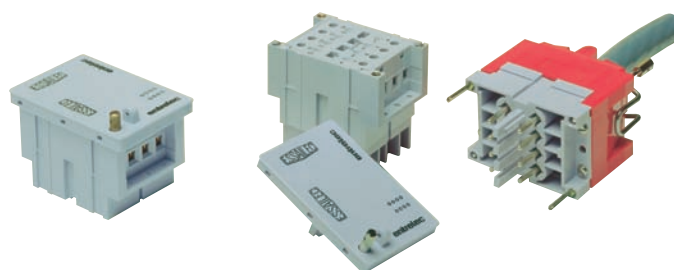
Other terminal blocks



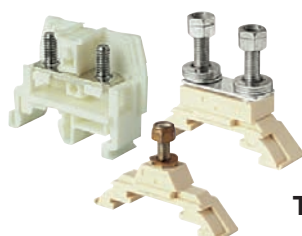
Terminal blocks for metering circuits



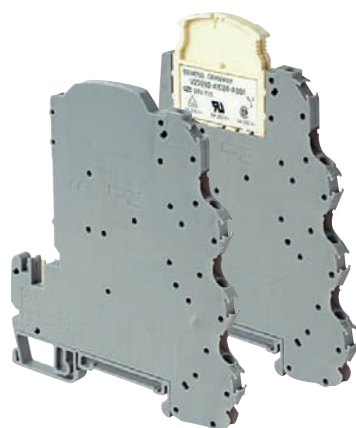
Terminal blocks for neutral circuit



ESSAILEC
Terminal blocks

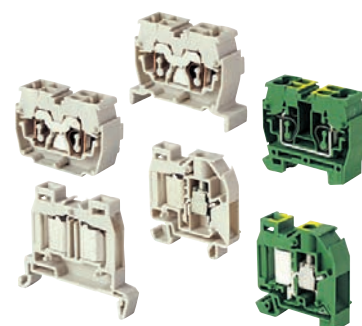


Terminal blocks with stud

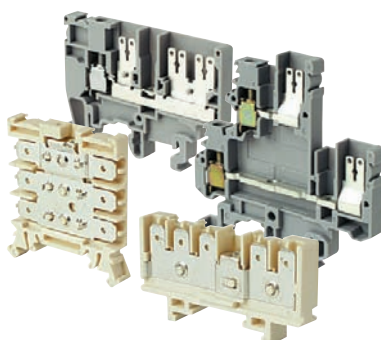


Terminal blocks for
pluggable connectors

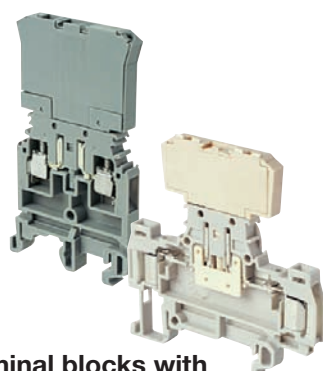
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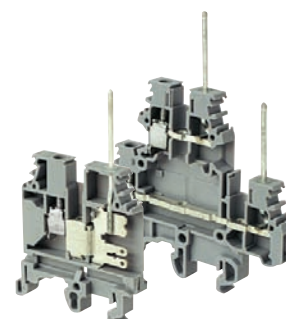
Spring clamp and
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Quick connect
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