





<b>Compression clamp</b> .....	<b>2 - 8</b>
Feed through terminal blocks .....	2
Protection terminal blocks .....	3
Double deck and switch terminal blocks .....	4
Fuse holder and triple deck terminal blocks .....	5
Three level sensor terminal blocks and other blocks .....	6
Distribution terminal blocks - Interconnected and single pole distribution blocks .....	7
Distribution terminal blocks - Three and four pole distribution blocks .....	8



<b>Spring connection</b> .....	<b>9 - 12</b>
Feed through terminal blocks .....	9
Protection terminal blocks .....	10
Double deck, switch and fuse holder terminal blocks .....	11
Three level sensor terminal blocks, Other terminal blocks angled and 4 mm spacing (Feed through and ground) .....	12



<b>ADO Connection</b> .....	<b>13 - 18</b>
Feed through terminal blocks Screw clamp/A.D.O. and A.D.O./A.D.O. ....	13
Ground terminal blocks Screw clamp/A.D.O. and A.D.O./A.D.O. ....	14
Double deck terminal blocks Screw clamp/A.D.O. and A.D.O./A.D.O. and switch terminal blocks Screw clamp/A.D.O. and A.D.O./A.D.O. ....	15
Fuse holder terminal blocks 5 x 20 and 5 x 25 Screw clamp/A.D.O. and A.D.O./A.D.O. ....	16
Sensors/actuators terminal blocks A.D.O./A.D.O. ....	17
A.D.O. connection - Use, tools and test connectors .....	18

<b>Power terminal blocks</b> .....	<b>19</b>
Stud - Stud and Stud - Screw clamp .....	19

<b>Compression clamp miniblocks</b> .....	<b>20</b>
Spring and ADO miniblocks -mounting example .....	20
Miniblocks accessories .....	20

<b>Spring miniblocks</b> .....	<b>21</b>
--------------------------------	-----------

<b>ADO miniblocks</b> .....	<b>22</b>
-----------------------------	-----------

<b>Accessories</b> .....	<b>23</b>
--------------------------	-----------

<b>Rail mounted outlet</b> .....	<b>24</b>
----------------------------------	-----------

<b>Marking for terminal blocks</b> .....	<b>25 - 27</b>
How to use - Selection table .....	25
Marking kit RC - Standard marker cards RC .....	26
Marking system .....	27
Order form : custom markers for terminal blocks .....	28

<b>Characteristics</b> .....	<b>29 - 32</b>
Screw clamp blocks .....	29
Spring clamp blocks .....	30
A.D.O. blocks and power terminal blocks .....	31
Miniblocks .....	32



# Compression clamp

- Wire size up to 500 MCM
- Mounting allowed on symmetrical rail (DIN 3) or asymmetrical rail (DIN 1)
- Temperature range -40° to +110°C
- Without halogen nor cadmium
- With or without ferrule



## Feed through terminal blocks

Block	Rated wire size	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 MA 2,5/5	<b>22-12 AWG</b>	5 mm	30 A	Grey Blue Orange ①	0115 486.03 0125 486.05 0105 075.20 Grey Blue Orange	0118 368.16 0128 368.10 0103 126.16 2 poles 3 poles 4 poles 5 poles 10 poles
 M 4/6	<b>22-10 AWG</b>	6 mm	30 A	Grey Blue Orange ①	0115 116.07 0125 116.01 0105 002.20 Grey Blue Orange	0118 368.16 0128 368.10 0103 126.16 2 poles 3 poles 4 poles 5 poles 10 poles
 M 6/8	<b>22-8 AWG</b>	8 mm	50 A	Grey Blue Orange ①	0115 118.11 0125 118.13 0105 004.22 Grey Blue Orange	0118 368.16 0128 368.10 0103 126.16 2 poles 3 poles 4 poles 5 poles 10 poles
 M10/10	<b>20-6 AWG</b>	10 mm	65 A	Grey Blue ①	0115 120.17 0125 120.11 Grey Blue Orange	0118 368.16 0128 368.10 0103 126.16 2 poles 3 poles 4 poles 5 poles 10 poles
 M16/12	<b>18-6 AWG</b>	12 mm	85 A	Grey Blue ①	0115 129.14 0125 129.16 Grey Blue	0118 618.01 0128 618.03 2 poles 3 poles 4 poles 5 poles 10 poles
 M 35/16	<b>10-1/0 AWG</b>	16 mm	150 A	Grey Blue ①	0115 124.07 0125 124.01 Grey Blue	0118 233.27 0128 233.21 2 poles 3 poles 4 poles 5 poles 10 poles
 M70/22	<b>4-2/0 AWG</b>	22 mm	175 A	Grey Blue	0115 216.13 0125 216.15 Grey	0113 065.15 Consult factory
 M95/26	<b>4-4/0 AWG</b>	26 mm	230 A	Grey Blue	0115 556.10 0125 556.12 Closed blocks	Consult factory
 D 150/31	<b>4 AWG - 350 MCM</b>	31 mm	445 A	Grey Blue	0399 715.04 ② 0399 717.06 ② Closed blocks	Consult factory
 D 240/36	<b>2 AWG - 500 MCM</b>	36 mm	415 A	Grey Blue	0399 704.12 ② 0399 706.14 ② Closed blocks	Consult factory

① Other colors available. Consult factory.  
② DIN 3 only.



# Compression clamp



## Protection terminal blocks

Block	Rated wire size	Spacing	Short circuit current	Part/number	End section
 <b>MA 2,5/5.P</b>	<b>22-12 AWG</b>	5 mm	300 A/1s	Rail mounting without screw ① Green/Yellow <b>0165 909.05</b> Standard Green/Yellow <b>0165 488.27</b>	Yellow <b>0103 062.21</b>
 <b>M 4/6.P</b>	<b>22-10 AWG</b>	6 mm	480 A/1s	Rail mounting without screw ① Green/Yellow <b>0165 809.01</b> Standard Green/Yellow <b>0165 113.16</b>	Yellow <b>0103 062.21</b>
 <b>M 6/8.P</b>	<b>22-8 AWG</b>	8 mm	720 A/1s	Rail mounting without screw ① Green/Yellow <b>0165 830.21</b> Standard Green/Yellow <b>0165 114.17</b>	Yellow <b>0103 062.21</b>
 <b>M 10/10.P</b>	<b>20-6 AWG</b>	10 mm	1200 A/1s	Green/Yellow <b>0165 115.10</b>	Closed blocks
 <b>M 16/12.P</b>	<b>18-6 AWG</b>	12 mm	1920 A/1s	Green/Yellow <b>0165 130.23</b>	Closed blocks
 <b>M 35/16.P</b>	<b>10-1/0 AWG</b>	16 mm	4200 A/1s	Green/Yellow <b>0165 111.14</b>	Closed blocks
 <b>M70/22.P</b>	<b>4-2/0 AWG</b>	22 mm	8400 A/1s	Green/Yellow ② <b>0399 024.23</b>	Closed blocks
 <b>M95/26.P</b>	<b>4-4/0 AWG</b>	26 mm	11400 A/1s	Green/Yellow ② <b>0399 176.00</b>	Closed blocks

① DIN 3 only.




② Rail mounting on PR4 only.



# Compression clamp








## Double deck terminal blocks

Block	Rated wire size	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 MA 2,5/5.D2	<b>24-12</b> AWG	5 mm	20 A	Grey 0115 490.13	Grey 0118 499.23	2 poles 0176 736.21 3 poles 0176 737.22 4 poles 0176 738.03 5 poles 0176 739.04 10 poles 0176 740.11
 M 4/6.D2	<b>22-12</b> AWG	6 mm	20 A	Grey ① 0115 271.22	Grey 0118 499.23	2 poles 0179 668.20 3 poles 0179 669.21 4 poles 0179 670.26 5 poles 0179 671.13 10 poles 0179 672.14
 M 6/8.D2	<b>18-8</b> AWG	8 mm	50 A	Grey 0115 501.12	Grey 0116 656.25	2 poles 0176 669.16 3 poles 0176 670.13 4 poles 0176 671.00 5 poles 0176 672.01 10 poles 0176 673.02



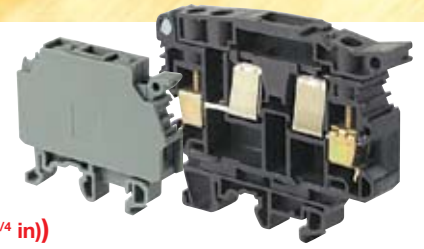
## Switch terminal blocks

Block	Rated wire size	Spacing	Rated current	Part/number	End section	Comb-type jumper bar
 MA 2,5/5.SNB	<b>24-12</b> AWG	5 mm	10 A	With blade : Grey 0115 504.15 With blade with test DIA 2 mm : Grey 0115 509.22	Grey 0118 368.16	
 M 4/6.SNB	<b>22-10</b> AWG	6 mm	10 A	With blade : Grey 0115 686.13 Orange 0105 053.22 With blade with test DIA 2 mm : Grey 0115 438.12	Grey Orange 0114 994.07 0103 612.25	10 poles 0163 311.22 10 poles 0163 313.24
 M 6/8.SNB	<b>22-8</b> AWG	8 mm	20 A	With blade : Grey 0115 688.25	Grey 0113 373.26	2 poles 0116 538.17 3 poles 0116 539.10 4 poles 0116 540.25 10 poles 0163 313.24
 M 6/8.STP	<b>22-8</b> AWG	8 mm	40 A	Push-turn knob : Grey 0115 499.10 Push-turn knob - With test DIA 4 mm : Grey 0115 529.15	Grey 0113 137.02	2 poles 0116 538.17 3 poles 0116 539.10 4 poles 0116 540.25 10 poles 0163 313.24
 M 6/8.STA	<b>22-8</b> AWG	8 mm	30 A	By sliding link - With test DIA 4 mm : Grey 0115 359.02	Grey 0116 979.21	2 poles 0116 538.17 3 poles 0116 539.10 4 poles 0116 540.25 10 poles 0163 313.24





① Other colors available. Consult factory.



## Compression 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 wire size	Spacing	Rated current	Part/number	End section	Comb type jumper bar
 <b>M 4/8.SF</b> ①	<b>22-12 AWG</b>	8 mm	10 A	Grey 0115 657.25 With test DIA 2 mm : Grey 0115 662.22	Grey 0116 951.15	10 poles 0173 523.11
 <b>M 4/8.SFL</b> ①	<b>22-12 AWG</b>	6 mm	10 A	With fusion indicator 110-230 V : Grey 0115 661.21 With fusion indicator 24 V : Grey 0115 663.23	Grey 0116 951.15	10 poles 0173 523.11
 <b>M 4/8.SN</b>	<b>22-12 AWG</b>	8 mm	10 A	Grey/Blue 0115 659.07 With test DIA 2 mm : Grey/Blue 0115 668.00	Grey 0116 951.15	10 poles 0173 523.11
 <b>ML 10/13.SF</b> ②	<b>22-10 AWG</b>	13 mm	25 A	Black 0199 095.13 With fusion indicator 110-230 V : Black 0199 168.00 With fusion indicator 24 V : Black 0199 166.26	Black 0199 635.24	10 poles 0173 510.20



### Triple deck terminal blocks

Block	Rated wire size	Spacing	Rated current	Part/number	End section	Not IP20 jumper bar
 <b>D 2,5/6.DA</b>	<b>20-12 AWG</b>	6 mm	26 A	Grey 0115 541.11 ③	Grey 0116 771.20	2 poles 0178 024.25 3 poles 0178 025.26 4 poles 0178 026.27 5 poles 0178 027.20 10 poles 0178 032.25
 <b>D 4/6.T3</b>	<b>22-12 AWG</b>	6 mm	20 A	Grey 0299 683.01 ③	Closed block	2 poles 0173 217.26 ④ 3 poles 0173 218.07 ④ 4 poles 0173 219.00 ④ 5 poles 0173 221.22 ④ 10 poles 0173 226.27 ④

① For 5 x 20 and 5 x 25 fuses.

② For 6.35 x 25.4 and 6.35 x 32 fuses.

③ DIN 3 only.




④ For upper deck only.



# Compression clamp









## Three level sensor terminal blocs

Block	Rated wire size	Spacing	Rated current	Part/number	End section	Jumper bar
 D 2,5/6.D	20-12 AWG	6 mm	26 A	Grey 0115 542.12	Grey 0116 771.20	2 poles 0178 024.25 3 poles 0178 025.26 4 poles 0178 026.27 5 poles 0178 027.20 10 poles 0178 032.25
 D 2,5/6.DL...	20-12 AWG	6 mm	26 A	For captors PNP : Grey 0115 537.05 For captors NPN : Grey 0115 538.16	Grey 0116 771.20	2 poles 0178 024.25 3 poles 0178 025.26 4 poles 0178 026.27 5 poles 0178 027.20 10 poles 0178 032.25
 D 2,5/6.DPA...	20-12 AWG	6 mm	26 A 300 A/1s	With protection : Grey 0115 643.27 With protection and indicator : Grey 0115 642.26	Grey 0116 771.20	2 poles 0178 024.25 3 poles 0178 025.26 4 poles 0178 026.27 5 poles 0178 027.20 10 poles 0178 032.25



## Other blocks

Block	Rated wire size	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 M 4/6.3A	22-10 AWG	6 mm	20 A	Grey Blue 0115 468.20 0125 468.22	Grey Blue 0116 576.15 0126 576.17	2 poles 0176 663.00 3 poles 0176 664.01 4 poles 0176 665.02 5 poles 0176 666.03 10 poles 0176 667.04
 M 4/6.4A	22-10 AWG	6 mm	20 A	Grey Blue 0115 479.23 0125 479.25	Grey Blue 0116 629.22 0126 629.24	2 poles 0176 663.00 3 poles 0176 664.01 4 poles 0176 665.02 5 poles 0176 666.03 10 poles 0176 667.04
 M 4/8.D2.SF	24-12 AWG	8 mm	20 A	Grey 0115 604.21	Grey 0116 913.07	2 poles 0176 669.16 ③ 3 poles 0176 670.13 ③ 4 poles 0176 671.00 ③ 5 poles 0176 672.01 ③ 10 poles 0176 673.02 ③
 M 4/6.D2.SNBT	24-12 AWG	6 mm	20 A	Grey 0115 561.15	Grey 0116 591.05	2 poles 0179 668.20 ③ 3 poles 0179 669.21 ③ 4 poles 0179 670.26 ③ 5 poles 0179 671.13 ③ 10 poles 0179 672.14 ③
 M 4/6.D2.2S2	24-12 AWG	6 mm	10 A	Grey 0199 444.25	Closed block	<b>Comb-type jumper bar</b> 2 poles 0113 546.14 ① 3 poles 0116 536.05 ① 4 poles 0116 537.06 ① 10 poles 0113 548.26 ①
 D 4/6.T3.P	24-12 AWG	6 mm	20 A	Grey 0299 684.02	Closed block	<b>IP20 Jumper bar</b> 2 poles 0173 217.26 ④ 3 poles 0173 218.07 ④ 4 poles 0173 219.00 ④ 5 poles 0173 221.22 ④ 10 poles 0173 226.27 ④

① Comb type jumper bar.  
② Not IP20.  
③ For lower deck only.





# Compression clamp



## Distribution terminal blocks (Interconnected blocks)

Wire size	22-10 AWG	22-10 AWG	22-8 AWG	22-8 AWG	22-6 AWG	22-6 AWG
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	20 A	20 A	50 A	50 A	65 A	65 A
Color of block	Grey	①	Grey	①	Grey	①
Number of blocks						
2	0115 406.13	0165 420.26	0115 413.01	0165 427.11	0115 328.23	0165 343.04
3	0115 407.14	0165 421.13	0115 414.02	0165 428.22	0115 329.24	0165 344.05
4	0115 408.25	0165 422.14	0115 415.03	0165 429.23	0115 330.21	0165 345.06
5	0115 409.26	0165 423.15	0115 416.04	0165 430.20	0115 331.16	0165 346.07
6	0115 410.12	0165 424.16	0115 417.05	0165 431.15	0115 332.17	0165 347.00
8	0115 411.07	0165 425.17	0115 418.16	0165 432.16	0115 333.10	0165 348.11
10	0115 412.00	0165 426.10	0115 419.17	0165 433.17	0115 334.11	0165 349.12

## Single pole distribution blocks





Block	Input wire size	Output wire size	Rated current	Part/number	Jumper bar
 BRU 80 A	4 AWG	4 x 14-10 AWG	80 A	Grey 0356 208.25	
 BRU 125 A	8-2 AWG	14-6 AWG	125 A	Grey 0356 204.11	2 spades 0356 205.12 ② 8 spades 0356 206.13 ②
 BRU 160 A	8-2/0 AWG	14-6 AWG	160 A	Grey 0356 200.21	2 poles 0356 201.16 ③ 3 poles 0356 202.17 ③ 4 poles 0356 203.10 ③
 BRU 250 A	14-2 AWG	4 x 14-8 AWG 5 x 14-6 AWG 2 x 14-2 AWG	230 A	Grey 0179 657.15	
 BRU 250 ALU	14-2 AWG	4 x 14-8 AWG 5 x 14-6 AWG 2 x 14-2 AWG	230 A	Grey 0356 207.14	
 BRU 400 A	000 AWG-350 MCM	4 x 14-8 AWG 5 x 14-6 AWG 2 x 14-2 AWG	310 A	Grey 0179 650.22	

① No electrical connection to rail. Alternate solid green and solid yellow.  
② Jumper bar.






# Compression clamp

## Three pole distribution blocks

Block	Input wire size	Output wire size	Rated current	Part/number	
 <b>BRT 115 A</b>	<b>8-2 AWG</b>	6 x 14 to 4 AWG	115 A	Grey	0356 209.26
 <b>BRT 175 A</b>	<b>6-2/0 AWG</b>	6 x 14 to 4 AWG	175 A	Grey	0356 210.21



## Four pole distribution blocks

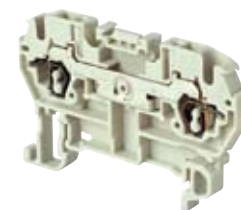
Block	Input wire size	Output wire size	Rated current	Part/number	
 <b>BRT 80 A</b>	<b>8-6 AWG</b>	8 x 8 AWG	80 A	Grey	0179 534.22
 <b>BRT 125 A</b>	<b>8-2 AWG</b>	4 x 6 AWG 7 x 8 AWG	125 A	Grey	0179 535.23
 <b>BRT 160 A</b>	<b>6-1/0 AWG</b>	3 x 10-2 AWG 8 x 14-6 AWG	160 A	Grey	0179 892.22















# Spring connection

- Wire size up to 2 AWG
- Mounting allowed on symmetrical rail (DIN 3)
- Using temperature -40° to +110°C
- Without halogen nor cadmium
- With or without ferrule



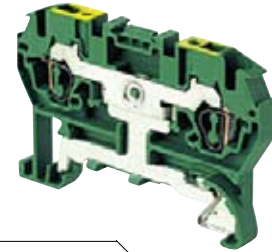
## Feed through terminal blocks

Block	Rated wire size	Spacing	Rated current	Part/number	End section	IP20 Jumper bar	
 D 2,5/5.2L	26-12 AWG	5 mm	24 A	Grey Blue Orange ①	0290 021.27 0290 023.21 0290 022.20	Grey 0291 061.24 Orange 0291 062.25	2 poles 0291 102.23 3 poles 0291 103.24 4 poles 0291 104.25 5 poles 0291 105.26 10 poles 0291 110.26
 D 2,5/5.3L				Grey Blue Orange ①	0290 031.21 0290 033.23 0290 032.22	Grey 0291 051.22 Orange 0291 052.23	2 poles 0291 102.23 3 poles 0291 103.24 4 poles 0291 104.25 5 poles 0291 105.26 10 poles 0291 110.26
 D 2,5/5.4L	26-12 AWG	5 mm	24 A	Grey Blue Orange	0290 011.25 0290 013.27 0290 012.26	Grey 0291 041.20 Orange 0291 042.21	2 poles 0291 102.23 3 poles 0291 103.24 4 poles 0291 104.25 5 poles 0291 105.26 10 poles 0291 110.26
 D 4/6.2L				Grey Blue Orange ①	0290 061.07 0290 063.01 0290 062.00	Grey 0291 061.24 Orange 0291 062.25	2 poles 0291 128.24 3 poles 0291 129.25 4 poles 0291 194.17 5 poles 0291 195.10
 D 4/6.3L	24-10 AWG	6 mm	32 A	Grey Blue Orange	0290 405.06 0290 407.00 0290 406.07	Grey 0291 694.24 Orange 0291 695.25	2 poles 0291 128.24 3 poles 0291 129.25 4 poles 0291 194.17 5 poles 0291 195.10
 D 4/6.4L				Grey Blue Orange	0290 410.06 0290 412.24 0290 411.23	Grey 0291 696.26 Orange 0291 697.27	2 poles 0291 128.24 3 poles 0291 129.25 4 poles 0291 194.17 5 poles 0291 195.10
 D 6/8.2L	22-8 AWG	8 mm	41 A	Grey Blue Orange ①	0290 081.24 0290 083.26 0290 082.25	Grey 0291 161.25 Orange 0291 162.26	2 poles 0291 122.16 3 poles 0291 123.17 4 poles 0291 144.24 5 poles 0291 145.25
 D 10/10.2L				Grey Blue Orange ①	0290 291.03 0290 293.05 0290 292.04	Grey 0291 461.22 Orange 0291 462.23	2 poles 0291 472.25 3 poles 0291 474.27 4 poles 0291 476.21 5 poles 0291 478.03
 D 16/12.2L	20-6 AWG	12 mm	54 A	Grey Blue ①	0399 581.27 0399 582.20	Grey Blue 0399 571.04 0399 572.05	2 poles 0399 563.04
 D 35/16.2L				Grey Blue ①	0399 617.02 0399 618.13	Closed block	2 poles 0399 621.06

① Other colors available. Consult factory.



# Spring connection

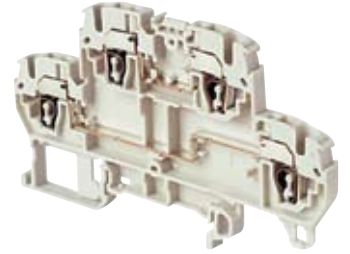


## Protection terminal blocks

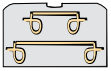
Block	Rated wire size	Spacing	Short circuit current	Part/number	End section
 D 2,5/5.P.2L	<b>26-12 AWG</b>	5 mm	300 A/1s	Green/Yellow 0290 029.07	Grey Orange 0291 061.24 0291 062.25
 D 2,5/5.P.3L	<b>26-12 AWG</b>	5 mm	300 A/1s	Green/Yellow 0290 039.01	Grey Orange 0291 051.22 0291 052.23
 D 2,5/5.P.4L	<b>26-12 AWG</b>	5 mm	300 A/1s	Green/Yellow 0290 019.05	Grey Orange 0291 041.20 0291 042.21
 D 4/6.P.2L	<b>24-10 AWG</b>	6 mm	480 A/1s	Green/Yellow 0290 069.17	Grey Orange 0291 061.24 0291 062.25
 D 4/6.P.3L	<b>24-10 AWG</b>	6 mm	480 A/1s	Green/Yellow 0290 409.12	Grey Orange 0291 694.24 0291 695.25
 D 4/6.P.4L	<b>24-10 AWG</b>	6 mm	480 A/1s	Green/Yellow 0290 414.26	Grey Orange 0291 696.26 0291 697.27
 D 6/8.P.2L	<b>22-8 AWG</b>	8 mm	720 A/1s	Green/Yellow 0290 089.04	Grey Orange 0291 161.25 0291 162.26
 D 10/10.P.2L	<b>20-6 AWG</b>	10 mm	1200 A/1s	Green/Yellow 0290 299.13	Grey Orange 0291 461.22 0291 462.23
 D 16/12.P.2L	<b>20-6 AWG</b>	12 mm	1920 A/1s	Green/Yellow 0399 584.22	Grey Blue 0399 571.04 0399 572.05
 D 35/16.P.2L	<b>14-2 AWG</b>	16 mm	4200 A/1s	Green/Yellow 0399 620.11	Closed block

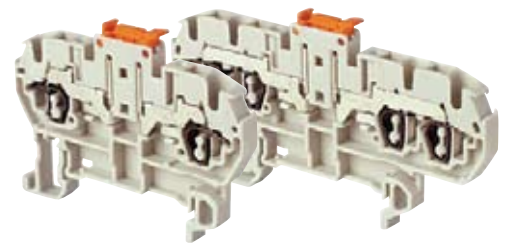


# Spring connection





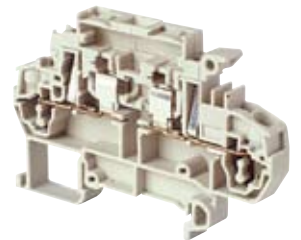
## Double deck terminal blocks

Block	Rated wire size	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 <b>D 2,5/5.D2.L</b>	<b>26-12 AWG</b>	5 mm	20 A	Grey Blue	Grey	2 poles <b>0291 102.23</b> 3 poles <b>0291 103.24</b> 4 poles <b>0291 104.25</b> 5 poles <b>0291 105.26</b> 10 poles <b>0291 110.26</b>
				0290 161.00 0290 163.02	Grey	






## Switch terminal blocks

Block	Rated wire size	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 <b>D 2,5/5.SNBT.2L</b>	<b>26-12 AWG</b>	5 mm	10 A	Grey	Grey	2 poles <b>0291 102.23</b> 3 poles <b>0291 103.24</b> 4 poles <b>0291 104.25</b> 5 poles <b>0291 105.26</b> 10 poles <b>0291 110.26</b>
				Orange	Orange	
 <b>D 2,5/5.SNBT.4L</b>	<b>26-12 AWG</b>	5 mm	10 A	Grey	Grey	2 poles <b>0291 102.23</b> 3 poles <b>0291 103.24</b> 4 poles <b>0291 104.25</b> 5 poles <b>0291 105.26</b> 10 poles <b>0291 110.26</b>
				Orange	Orange	



## Fuse holder terminal blocks (5 x 20; 5 x 25)


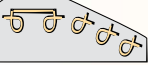
Block	Rated wire size	Spacing	Rated current	Part/number	End section	IP20 Jumper bar	
 <b>D 2,5/8.SFT.2L</b>	<b>26-12 AWG</b>	8 mm	8 A	Grey	Grey	2 poles <b>0291 122.16</b> 3 poles <b>0291 123.17</b> 4 poles <b>0291 144.24</b> 5 poles <b>0291 145.25</b>	
				Orange	Orange		0291 132.10
 <b>D 2,5/8.SF...T.2L</b>	<b>26-12 AWG</b>	8 mm	8 A	With indicator 110V-230V	Grey	2 poles <b>0291 122.16</b> 3 poles <b>0291 123.17</b> 4 poles <b>0291 144.24</b> 5 poles <b>0291 145.25</b>	
				Grey	Orange		0291 132.10
				With indicator 24V	Grey		0291 145.25
 <b>D 2,5/8.SNT.2L</b>	<b>26-12 AWG</b>	8 mm	8 A	With disconnect link bar	Grey	2 poles <b>0291 122.16</b> 3 poles <b>0291 123.17</b> 4 poles <b>0291 144.24</b> 5 poles <b>0291 145.25</b>	
				Grey	Orange		0291 132.10

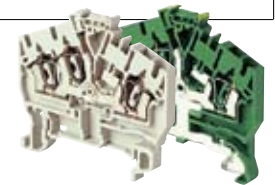


# Spring connection







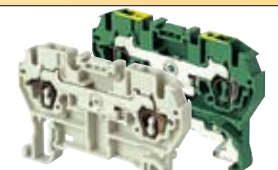
## Three level sensor terminal blocks

Block	Rated wire size	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 2,5/5 C3.L	<b>26-16</b> AWG	5 mm	17.5 A	Standard Grey <b>0290 350.21</b> With bidirectional LED 24V Grey <b>0290 352.17</b>	Right + Left Grey <b>0290 358.25</b>	2 poles <b>0291 102.23</b> 3 poles <b>0291 103.24</b> 4 poles <b>0291 104.25</b> 5 poles <b>0291 105.26</b> 10 poles <b>0291 110.26</b>
 D 2,5/5 C4.L	<b>26-16</b> AWG	5 mm	17.5 A	Standard Grey <b>0290 354.11</b> With bidirectional LED 24V Grey <b>0290 356.13</b>	Right + Left Grey <b>0290 360.23</b>	<b>Comb type jumper bar 34 poles</b> Blue <b>0290 365.14</b> Red <b>0290 366.15</b> Green / Yellow <b>0290 367.16</b>







## Other terminal blocks — Angled feed through and ground

Block	Rated wire size	Spacing	Current	Part/number	End section	IP20 Jumper bar
 D 2,5/5.I.3L	<b>26-12</b> AWG	5 mm	15 A	Grey <b>0399 068.17</b> Blue <b>0399 067.06</b> Orange <b>0399 260.20</b>	Grey <b>0290 311.06</b> Orange <b>0290 314.01</b>	2 poles <b>0291 102.23</b> 3 poles <b>0291 103.24</b> 4 poles <b>0291 104.25</b> 5 poles <b>0291 105.26</b> 10 poles <b>0291 110.26</b>
 D 2,5/5.I.4L	<b>26-12</b> AWG	5 mm	15 A	Grey <b>0399 071.02</b> Blue <b>0399 070.15</b> Orange <b>0399 270.22</b>	Grey <b>0290 311.06</b> Orange <b>0290 314.01</b>	
 D 2,5/5.I.P.3L	<b>26-12</b> AWG	5 mm	300 A/1s	Green/Yellow <b>0399 072.03</b>	Grey <b>0290 311.06</b> Orange <b>0290 314.01</b>	
 D 2,5/5.I.P.4L	<b>26-12</b> AWG	5 mm	300 A/1s	Green/Yellow <b>0399 073.04</b>	Grey <b>0290 311.06</b> Orange <b>0290 314.01</b>	



## Other terminal blocks — Feed through and ground 4 mm spacing

Block	Rated wire size	Spacing	Current	Part/number	End section	IP20 Jumper bar
 D 1,5/4.2L	<b>26-16</b> AWG	4 mm	18 A	Grey <b>0290 371.12</b> Blue <b>0290 373.14</b> Orange <b>0290 372.13</b>	Grey <b>0291 061.24</b> Orange <b>0291 062.25</b>	2 poles <b>0291 642.06</b>
 D 1,5/4.4L	<b>26-16</b> AWG	4 mm	18 A	Grey <b>0290 381.05</b> Blue <b>0290 383.07</b> Orange <b>0290 382.06</b>	Grey <b>0291 041.20</b> Orange <b>0291 042.21</b>	2 poles <b>0291 642.06</b>
 D 1,5/4.P.2L	<b>26-16</b> AWG	4 mm	180 A/1s	Green/Yellow <b>0290 379.22</b>	Grey <b>0291 061.24</b> Orange <b>0291 062.25</b>	
 D 1,5/4.P.4L	<b>26-16</b> AWG	4 mm	180 A/1s	Green/Yellow <b>0290 389.15</b>	Grey <b>0291 041.20</b> Orange <b>0291 042.21</b>	







# ADO connection

- Wire size up to 8 AWG (screw clamp) and 12 AWG (ADO)
- Mounting allowed on symmetrical rail (DIN 3)
- Using temperature -40° 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 wire size	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 <b>D 2,5/5.ADO</b>	22-12 AWG screw 24-18 AWG ADO	5 mm	7 A	Grey 0199 554.23 Blue 0199 556.25 Orange 0199 555.24 ①	Grey 0199 336.20 Blue 0199 338.02	2 poles 0199 227.23 3 poles 0199 228.04 4 poles 0199 298.03 5 poles 0199 299.04 10 poles 0199 443.24
 <b>D 4/6... .ADO</b>	22-10 AWG screw 22-16 AWG ADO	6 mm	18 A	Grey 0199 034.15 Blue 0199 036.17 Orange 0199 035.16 ①	Grey 0199 336.20 Blue 0199 338.02	2 poles 0299 694.04 3 poles 0299 695.05 4 poles 0299 696.06 5 poles 0299 697.07 10 poles 0299 702.14
 <b>D 6/8... .ADO</b>	22-8 AWG screw 16-14 AWG ADO	8 mm	25 A	Grey 0199 042.25 Blue 0199 044.27 Orange 0199 043.26 ①	Grey 0199 336.20 Blue 0199 338.02	2 poles 0299 712.05 3 poles 0299 713.06 4 poles 0299 714.07 5 poles 0299 715.00 10 poles 0299 720.11
 <b>D 6/8.ADO3</b>	22-8 AWG screw 14-12 AWG ADO	8 mm	25 A	Grey 0399 245.15 Blue 0399 319.17 Orange 0399 800.17	Grey 0199 336.20 Blue 0199 338.02	2 poles 0299 712.05 3 poles 0299 713.06 4 poles 0299 714.07 5 poles 0299 715.00 10 poles 0299 720.11



## Feed through terminal blocks ADO - ADO

Block	Rated wire size	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 <b>D 1/5.ADO</b>	24-18 AWG	5 mm	7 A	Grey 0199 563.24 Blue 0199 565.26 Orange 0199 564.25 ①	Grey 0199 341.05 Blue 0199 338.02	2 poles 0199 227.23 3 poles 0199 228.04 4 poles 0199 298.03 5 poles 0199 299.04 10 poles 0199 443.24
 <b>D 1,5/6... .ADO</b>	22-16 AWG	6 mm	18 A	Grey 0199 051.26 Blue 0199 053.20 Orange 0199 052.27 ①	Grey 0199 341.05 Blue 0199 338.02	2 poles 0299 694.04 3 poles 0299 695.05 4 poles 0299 696.06 5 poles 0299 697.07 10 poles 0299 702.14
 <b>D 2,5/8... .ADO</b>	16-14 AWG	8 mm	25 A	Grey 0199 059.06 Blue 0199 061.20 Orange 0199 060.03 ①	Grey 0199 341.05 Blue 0199 338.02	2 poles 0299 712.05 3 poles 0299 713.06 4 poles 0299 714.07 5 poles 0299 715.00 10 poles 0299 720.11
 <b>D 4/8.ADO</b>	14-12 AWG	8 mm	25 A	Grey 0399 244.14 Blue 0399 318.16 Orange 0399 801.04	Grey 0199 341.05 Blue 0199 338.02	2 poles 0299 712.05 3 poles 0299 713.06 4 poles 0299 714.07 5 poles 0299 715.00 10 poles 0299 720.11





① Other colors available. Consult factory.



# ADO connection







## Ground terminal blocks ADO - Screw clamp

Block	Rated wire size	Spacing	Short circuit current	Part/number	End section
 <b>D 2,5/5.P.ADO</b>	22-12 AWG screw 24-18 AWG ADO	5 mm	120 A/1 s.	Green/Yellow 0399 030.05	Grey 0199 336.20
					Yellow 0199 339.03
 <b>D 4/6.P.ADO</b>	22-10 AWG screw 22-16 AWG ADO	6 mm	180 A/1 s.	Green/Yellow 0199 050.01	Grey 0199 336.20
					Yellow 0199 339.03
 <b>D 6/8.P.ADO</b>	22-8 AWG screw 16-14 AWG ADO	8 mm	300 A/1 s.	Green/Yellow 0199 118.26	Grey 0199 336.20
					Yellow 0199 339.03
 <b>D 6/8.P.ADO3</b>	22-8 AWG screw 14-12 AWG ADO	8 mm	480 A/1 s.	Green/Yellow 0399 251.13	Grey 0199 336.20
					Yellow 0199 339.03



## Ground terminal blocks ADO - ADO



Block	Rated wire size	Spacing	Short circuit current	Part/number	End section
 <b>D 1/5.P.ADO</b>	<b>24-18 AWG</b>	5 mm	120 A/1 s.	Green/Yellow 0399 031.22	Grey 0199 341.05
					Yellow 0199 343.07
 <b>D 1,5/6.P.ADO</b>	<b>22-16 AWG</b>	6 mm	180 A/1 s.	Green/Yellow 0199 098.26	Grey 0199 341.05
					Yellow 0199 343.07
 <b>D 2,5/8.P.ADO</b>	<b>16-14 AWG</b>	8 mm	300 A/1 s.	Green/Yellow 0199 091.17	Grey 0199 341.05
					Yellow 0199 343.07
 <b>D 4/8.P.ADO</b>	<b>14-12 AWG</b>	8 mm	480 A/1 s.	Green/Yellow 0399 250.26	Grey 0199 341.05
					Yellow 0199 343.07






# ADO connection

## Double deck terminal blocks ADO - Screw clamp

Block	Rated wire size	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 4/6.D2.ADO	22-10 AWG screw 22-16 AWG ADO	6 mm	18 A	Grey 0199 242.02 Blue 0199 244.04 Orange 0199 243.03	Grey 0199 417.12	2 poles 0299 694.04 3 poles 0299 695.05 4 poles 0299 696.06 5 poles 0299 697.07 10 poles 0299 702.14
 D 6/8.D2.ADO	Consult factory	8 mm	Consult factory	Grey 0399 600.26 Blue 0399 602.14	Grey 0199 417.12	2 poles 0299 712.05 3 poles 0299 713.06 4 poles 0299 714.07 5 poles 0299 715.00 10 poles 0299 720.11




## Double deck terminal blocks ADO - ADO



Block	Rated wire size	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 1,5/6.D2.ADO	22-16 AWG	6 mm	18 A	Grey 0199 480.26 Blue 0199 482.14 Orange 0199 481.13	Grey 0199 476.25	2 poles 0299 694.04 3 poles 0299 695.05 4 poles 0299 696.06 5 poles 0299 697.07 10 poles 0299 702.14




## Switch terminal blocks ADO - Screw clamp



Block	Rated wire size	Spacing	Rated current	Part/number	End section
 D 2,5/5.SN.ADO	22-12 AWG screw 24-18 AWG ADO	5 mm	10 A	Grey 0399 226.02 Orange 0399 227.03 With test DIA. 2 mm Grey 0399 228.14 Orange 0399 229.15	Grey 0199 352.00 Orange 0199 353.01
 D 4/6.SN.ADO	22-10 AWG screw 22-16 AWG ADO	6 mm	10 A	Grey 0199 107.24 Orange 0199 108.05 With test DIA. 2 mm Grey 0199 235.23 Orange 0199 236.24	Grey 0199 352.00 Orange 0199 353.01 Grey 0199 352.00 Orange 0199 353.01
 D 4/8.SN.ADO	22-10 AWG screw 16-14 AWG ADO	8 mm	15 A	Grey 0199 137.11 Orange 0199 138.22 With test DIA. 2 mm Grey 0199 139.23 Orange 0199 140.00	Grey 0199 352.00 Orange 0199 353.01 Grey 0199 352.00 Orange 0199 353.01

## Switch terminal blocks ADO - ADO

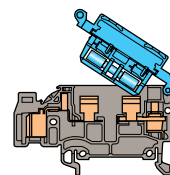


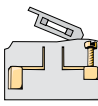
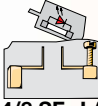
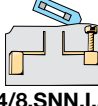
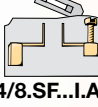
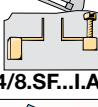

Block	Rated wire size	Spacing	Rated current	Part/number	End section
 D 1/5.SNT2...ADO	24-18 AWG	5 mm	10 A	Grey 0399 231.07 Orange 0399 232.00	Grey 0199 354.02 Orange 0199 355.03
 D 1,5/6.SNT2...ADO	22-16 AWG	6 mm	10 A	Grey 0199 144.20 Blue 0199 591.11 Orange 0199 145.21	Grey 0199 354.02 Orange 0199 355.03
 D 2,5/8.SNT2...ADO	16-14 AWG	8 mm	15 A	Grey 0199 231.27 Orange 0199 232.20	Grey 0199 354.02 Orange 0199 355.03



# ADO connection

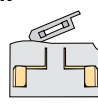
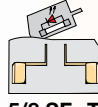

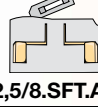
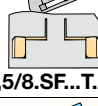

## Fuse holder terminal blocks 5x20 and 5x25 ADO - Screw clamp



Block	Rated wire size	Spacing	Rated current	Part/number	End section
 D 4/8.SF...I.ADO	22-10 AWG screw 22-16 AWG ADO	8 mm	10A	Grey 0399 785.03 Orange 0399 786.04 With DIA. 2 mm screw test socket : Grey 0399 777.12	Grey 0399 758.27
 D 4/8.SF...I.ADO	22-10 AWG screw 22-16 AWG ADO	8 mm	10A	With indicator 110-230 V : Grey 0399 780.12 With indicator 24 V : Grey 0399 781.07	Grey 0399 758.27
 D 4/8.SNN.I.ADO	22-10 AWG screw 22-16 AWG ADO	8 mm	10 A	With disconnect link bar : Grey 0399 778.23	Grey 0399 758.27
 D 4/8.SF...I.ADO2	22-10 AWG screw 16-14 AWG ADO	8 mm	10A	Grey 0399 763.14 Orange 0399 764.15 With DIA. 2 mm screw test socket : Grey 0399 762.13	Grey 0399 758.27
 D 4/8.SF...I.ADO2	22-10 AWG screw 16-14 AWG ADO	8 mm	10A	With indicator 110-230 V : Grey 0399 767.10 With indicator 24 V : Grey 0399 769.22	Grey 0399 758.27
 D 4/8.SNN.I.ADO2	22-10 AWG screw 16-14 AWG ADO	8 mm	10 A	With disconnect link bar : Grey 0399 765.16	Grey 0399 758.27

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






Block	Rated wire size	Spacing	Rated current	Part/number	End section
 D 1,5/8.SFT.ADO	22-16 AWG	8 mm	8 A	Grey 0199 208.11 ① Orange 0199 209.12 ①	Grey 0199 382.27
 D 1,5/8.SF...T.ADO	22-16 AWG	8 mm	8 A	With indicator 110-230 V : Grey 0199 211.23 ① With indicator 24 V : Grey 0199 212.24 ①	Grey 0199 382.27
 D 1,5/8.SNNT.ADO	22-16 AWG	8 mm	8 A	With disconnect link bar : Grey 0199 210.06 ①	Grey 0199 382.27
 D 2,5/8.SFT.ADO2	16-14 AWG	8 mm	10 A	Grey 0199 184.11 ① Orange 0199 185.12 ①	Grey 0199 382.27
 D 2,5/8.SF...T.ADO2	16-14 AWG	8 mm	10 A	With indicator 110-230 V : Grey 0199 187.14 ① With indicator 24 V : Grey 0199 188.25 ①	Grey 0199 382.27
 D 2,5/8.SNNT.ADO2	16-14 AWG	8 mm	10 A	With disconnect link bar : Grey 0199 186.13 ①	Grey 0199 382.27

① With dia. 2 or dia. 2.3 mm screw test socket.

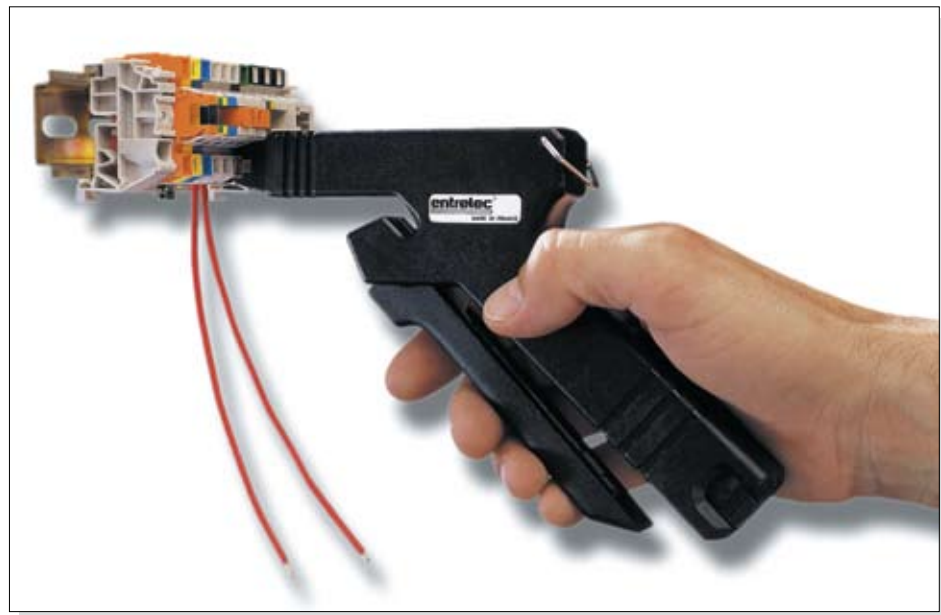


# ADO connection

## Sensors/actuators terminal blocks ADO - ADO

Block	Rated wire size (IEC)	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 <b>D 1/5.C2.ADO</b>	1 mm <sup>2</sup>	5 mm	13.5 A	Standard : Grey <b>0399 686.00</b> With 24V LED (Green) : Grey <b>0399 687.01</b>	Right + Left Grey <b>0399 677.16</b>	Blue : 10 poles <b>0399 684.06</b> 66 poles <b>0399 708.26</b>
 <b>D 1/5.C3.ADO</b>	1 mm <sup>2</sup>	5 mm	13.5 A	Standard : Grey <b>0399 689.13</b> With 24V LED (Green) : Grey <b>0399 690.10</b>	Right + Left Grey <b>0399 678.27</b>	Red : 10 poles <b>0399 683.05</b> 66 poles <b>0399 707.15</b>
 <b>D 1/5.C4.ADO</b>	1 mm <sup>2</sup>	5 mm	13.5 A	Standard : Grey <b>0399 692.06</b> With 24V LED (Green) : Grey <b>0399 693.07</b>	Right + Left Grey <b>0399 679.20</b>	Green/Yellow : 10 poles <b>0399 685.07</b> 66 poles <b>0399 709.27</b>

## Insulation displacement connection = A.D.O.



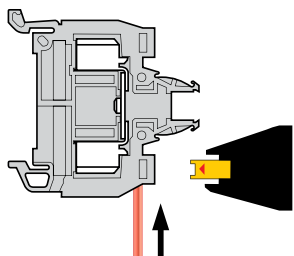
- Connection time savings
- Connection security
- Vibration proof
- Corrosion proof



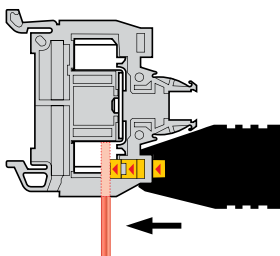
# ADO connection

## Tools

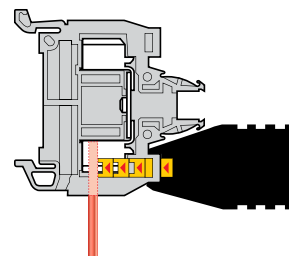
1, 2, 3, It is connected!



**1** Position the wire (not stripped) in the opening on the side of the block.



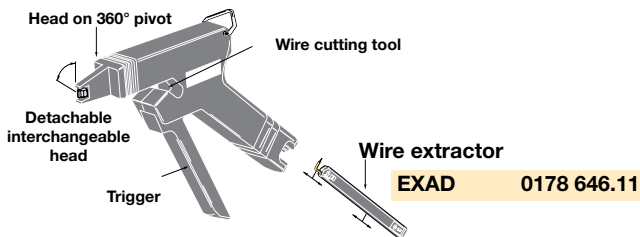
**2** Position the tool in the recess on top of the block.



**3** Pull the trigger fully.

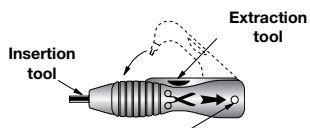
### Tools

#### SEMI-AUTOMATIC TOOL



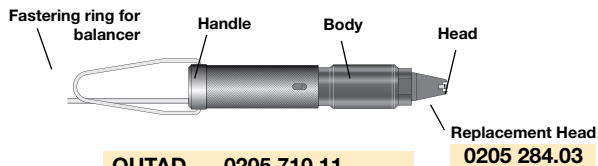
OUPAD 0178 944.04

#### SIMPLIFIED TOOL

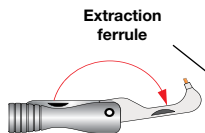


OUMAD 0179 466.06

#### PNEUMATIC TOOL KIT



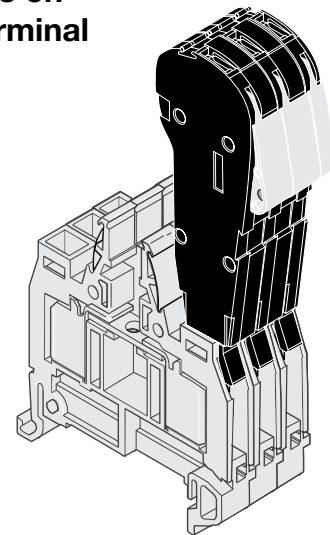
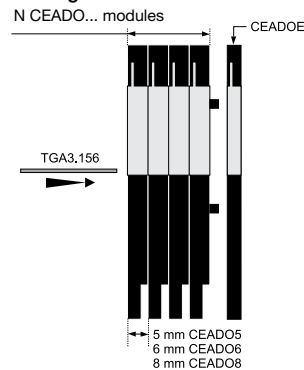
0205 284.03



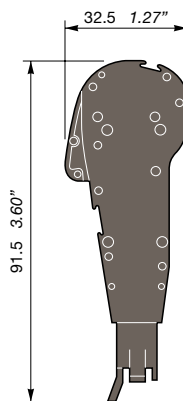
EXAD2 0205 721.00

### Test connectors on ADO jaw for terminal blocks

#### Building a test connector



All modules snap together for ease of assembly. 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

CEAD0.5 0399 345.11

#### 6 mm spacing

CEAD0.6 0399 346.12

#### 8 mm spacing

CEAD0.8 0399 348.24

End module th. 4.4 mm

CEAD0E 0399 341.15

Assembly rod for lever

TGA. 156 0206 277.14








# Power terminal blocks

- Wire size up to 1000 MCM
- IP20 Protection cover
- Holding foot on DIN 3 rail with two positions for easy mounting
- Lugs mounting according NFC 20130 and DIN 46234
- Many marking possibilities
- Rail or base mounting







## Stud - Stud

Block	Rated wire size	Spacing	Rated current	Part/number	Protective cover	Jumper bar
 D 35/27.FF	<b>1 AWG</b>	27 mm	125 A	With cover : Grey <b>0190 033.17</b> Without cover : Grey <b>0190 001.20</b>	Grey <b>0190 016.16</b>	2 poles <b>0205 772.13</b> 3 poles <b>0205 773.14</b>
 D 70/32.FF	<b>3/0 AWG</b>	32 mm	170 A	With cover : Grey <b>0190 034.10</b> Without cover : Grey <b>0190 002.21</b>	Grey <b>0190 017.17</b>	2 poles <b>0205 774.15</b> 3 poles <b>0205 775.16</b>
 D 120/42.FF	<b>300 MCM</b>	42 mm	269 A	With cover : Grey <b>0190 035.11</b> Without cover : Grey <b>0190 003.22</b>	Grey <b>0190 018.20</b>	2 poles <b>0205 776.17</b> 3 poles <b>0205 777.10</b>
 D 185/55.FF	<b>500 MCM</b>	55 mm	353 A	With cover : Grey <b>0190 036.12</b> Without cover : Grey <b>0190 004.23</b>	Grey <b>0190 019.21</b>	2 poles <b>0205 778.21</b> 3 poles <b>0205 779.22</b>
 D 300/55.FF	<b>1000 MCM</b>	55 mm	460 A	With cover : Grey <b>0190 037.13</b> Without cover : Grey <b>0190 005.24</b>	Grey <b>0190 019.21</b>	2 poles <b>0205 778.21</b> 3 poles <b>0205 779.22</b>



## Stud - Screw clamp

Block	Rated wire size	Spacing	Rated current	Part/number	Cover	Jumper bar
 D 35/27.AF	<b>12-1 AWG</b>	27 mm	130 A	With cover Grey <b>0190 006.25</b> Grey	Grey <b>0190 016.16</b>	2 poles <b>0205 772.13</b> 3 poles <b>0205 773.14</b>
 D 70/32.AF	<b>10-3/0 AWG</b>	32 mm	165 A	With cover Grey <b>0190 007.26</b> Grey	Grey <b>0190 017.17</b>	2 poles <b>0205 774.15</b> 3 poles <b>0205 775.16</b>
 D 120/42.AF	<b>10 AWG - 300 MCM</b>	42 mm	240 A	With cover Grey <b>0190 008.07</b> Grey	Grey <b>0190 018.20</b>	2 poles <b>0205 776.17</b> 3 poles <b>0205 777.10</b>
 D 185/55.AF	<b>4 AWG - 500 MCM</b>	55 mm	320 A	With cover Grey <b>0190 009.00</b> Grey	Grey <b>0190 019.21</b>	2 poles <b>0205 778.21</b> 3 poles <b>0205 779.22</b>






# Compression clamp miniblocks


- Wire size up to 12 AWG
- Mounting allowed on symmetrical rail DIN 2
- Using temperature -40° to +110°C
- Without halogen nor cadmium
- With or without ferrule



## Feed through terminal blocks

Block	Rated wire size	Spacing	Rated current	Part/number	End section	Jumper bar IP20
 DR 1,5/4	24-16 AWG	4 mm	10 A	Grey 0110 106.25	Grey 0215 580.21	2 poles 0205 735.06 ① 3 poles 0205 736.07 ① 5 poles 0205 737.00 ① 10 poles 0205 738.11 ①
 DR 1,5/5.1	28-12 AWG	5 mm	20 A	Grey 0112 086.02	Grey 0117 318.23	2 poles 0176 704.02 3 poles 0176 705.03 4 poles 0176 706.04 5 poles 0176 707.05 10 poles 0176 708.16
 DR 4/6.1	18-12 AWG	6 mm	20 A	Grey 0110 491.17	Grey 0117 600.03	2 poles 0173 217.26 ① 3 poles 0173 218.07 ① 4 poles 0173 219.00 ① 5 poles 0173 221.22 ① 10 poles 0173 226.27 ①

## Protection terminal blocks

Block	Rated wire size	Spacing	Short circuit current	Part/number	End section
 DR 4/6.P	18-12 AWG	6 mm	480 A/1s	Green / Yellow 0160 496.26	Yellow 0103 975.21



## Spring - ADO miniblocks

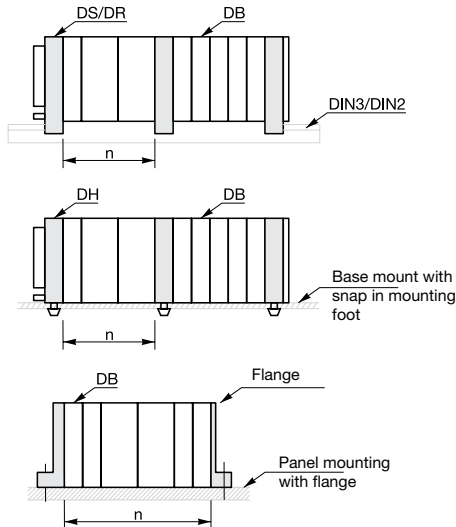
### Mounting example

#### Spring terminal block :

n = 8 x 5 mm spacing max.  
or 4 x 10 mm spacing max.  
between 2 terminal blocks  
with mounting foot

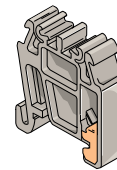
#### ADO connection:

n = 3 x 6 mm spacing max.  
or 2 x 8 mm spacing max.  
between 2 terminal blocks  
with mounting foot



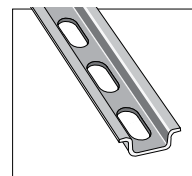
## Miniblocks

### Miniblocks accessories



End stop :

**BADRL** 0199 420.21



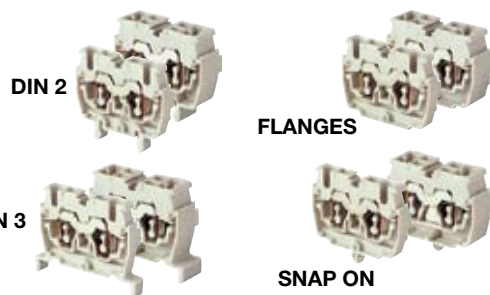
DIN 2 rail :

**PR2** 0101 673.00



# Spring miniblocks

- Wire size up to 12 AWG
- Mounting allowed on symmetrical rail (DIN 2 or DIN 3) and snapped on panel or with flanges
- Using temperature -40° to +110°C
- Without halogen nor cadmium
- With or without ferrule



## Feed through terminal blocks

Block	Rated wire size	Spacing	Rated current	Part/number	End section	Jumper bar IP20			
DIN 2	26-12 AWG	5 mm	15 A	Grey Blue Orange	0290 201.11 0290 203.13 0290 202.12	Grey Orange	0291 301.02 0291 302.03	2 poles 3 poles 4 poles 5 poles 10 poles	0291 102.23 0291 103.24 0291 104.25 0291 105.26 0291 110.26
				Grey Blue Orange	0290 211.02 0290 213.04 0290 212.03	Grey Orange	0291 301.02 0291 302.03	2 poles 3 poles 4 poles 5 poles	0291 322.26 0291 323.27 0291 324.20 0291 325.21
DIN 3	26-12 AWG	5 mm	15 A	Grey Blue Orange	0290 221.04 0290 223.06 0290 222.05	Grey Orange	0291 301.02 0291 302.03	2 poles 3 poles 4 poles 5 poles 10 poles	0291 102.23 0291 103.24 0291 104.25 0291 105.26 0291 110.26
				Grey Blue Orange	0290 231.06 0290 233.00 0290 232.07	Grey Orange	0291 301.02 0291 302.03	2 poles 3 poles 4 poles 5 poles	0291 322.26 0291 323.27 0291 324.20 0291 325.21
SNAP ON	26-12 AWG	5 mm	15 A	Grey Blue Orange	0290 261.14 0290 263.16 0290 262.15	Grey Orange	0291 301.02 0291 302.03	2 poles 3 poles 4 poles 5 poles 10 poles	0291 102.23 0291 103.24 0291 104.25 0291 105.26 0291 110.26
				Grey Blue Orange	0290 271.16 0290 273.10 0290 272.17	Grey Orange	0291 301.02 0291 302.03	2 poles 3 poles 4 poles 5 poles	0291 322.26 0291 323.27 0291 324.20 0291 325.21
FLANGES	26-12 AWG	5 mm	15 A	Grey Blue Orange	0290 241.10 0290 243.12 0290 242.11	Grey - Kit ① Orange - Kit ①	0290 281.01 0290 282.02	2 poles 3 poles 4 poles 5 poles 10 poles	0291 102.23 0291 103.24 0291 104.25 0291 105.26 0291 110.26
				Grey Blue Orange	0290 251.12 0290 253.14 0290 252.13	Grey - Kit ① Orange - Kit ①	0290 281.01 0290 282.02	2 poles 3 poles 4 poles 5 poles	0291 322.26 0291 323.27 0291 324.20 0291 325.21

## Ground terminal blocks

Block	Rated wire size	Spacing	Short circuit current	Part/number	End section
DIN 2 DR 2,5/10.P.4L	26-12 AWG	10 mm	300 A/1s	Green / Yellow 0290 219.12	Grey Orange 0291 301.02 0291 302.03

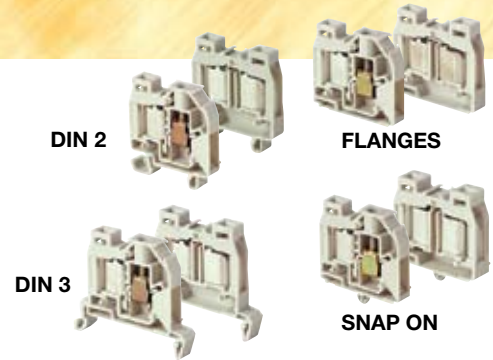


① 2 flanges, Right and Left Kit



# ADO miniblocks

- Wire size up to 12 AWG (screw clamp) and 14 AWG (ADO)
- Mounting allowed on symmetrical rail (DIN 2 or DIN 3) and snapped on panel or with flanges
- Temperature range -40° to +110°C
- Without halogen nor cadmium
- 2 wires of same gauge and type per ADO connection



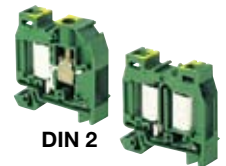
## Feed through terminal blocks

Block	Rated wire size	Spacing	Rated current	Part/number Compression clamp - ADO	Part/number ADO - ADO	End section	Jumper bar IP20
DIN 2 DR 1,5/6.ADO	22-10 AWG screw 22-16 AWG ADO	6 mm	20 A	Grey 0199 275.03	Grey 0199 283.24	Grey ① 0199 421.16	2 poles 0205 974.06
				Blue 0199 277.05	Blue 0199 285.26	Orange ① 0199 422.17	3 poles 0205 975.07
DIN 2 DR 4/6.ADO	22-10 AWG screw 16-14 AWG ADO	6 mm	20 A	Orange 0199 276.04	Orange 0199 284.25	Orange ① 0199 422.17	4 poles 0205 976.00
						Grey ② 0199 423.10	5 poles 0205 977.01
DIN 2 DR 2,5/8.ADO	22-10 AWG screw 16-14 AWG ADO	8 mm	25 A	Blue 0199 281.22	Blue 0199 289.02	Orange ① 0199 422.17	3 poles ④ 0116 539.10
				Orange 0199 280.05	Orange 0199 288.01	Grey ② 0199 423.10	4 poles ④ 0116 540.25
DIN 2 DR 4/8.ADO	22-10 AWG screw 16-14 AWG ADO	8 mm	25 A			Orange ② 0199 424.11	10 poles ④ 0163 313.24
DIN 3 DS 1,5/6.ADO	22-10 AWG screw 22-16 AWG ADO	6 mm	20 A	Grey 0299 489.07	Grey 0299 497.27	Grey ① 0199 421.16	2 poles 0205 974.06
				Blue 0299 491.21	Blue 0299 499.01	Orange ① 0199 422.17	3 poles 0205 975.07
DIN 3 DS 4/6.ADO	22-10 AWG screw 16-14 AWG ADO	6 mm	20 A	Orange 0299 490.04	Orange 0299 498.00	Orange ① 0199 422.17	4 poles 0205 976.00
						Grey ② 0199 423.10	5 poles 0205 977.01
DIN 3 DS 2,5/8.ADO	22-10 AWG screw 16-14 AWG ADO	8 mm	25 A	Blue 0299 495.25	Blue 0299 503.05	Orange ① 0199 422.17	3 poles ④ 0116 539.10
				Orange 0299 494.24	Orange 0299 502.04	Grey ② 0199 423.10	4 poles ④ 0116 540.25
DIN 3 DS 4/8.ADO	22-10 AWG screw 16-14 AWG ADO	8 mm	25 A			Orange ② 0199 424.11	10 poles ④ 0163 313.24
SNAP ON DH 1,5/6.ADO	22-10 AWG screw 22-16 AWG ADO	6 mm	20 A	Grey 0299 521.26	Grey 0299 529.06	Grey ① 0199 421.16	2 poles 0205 974.06
				Blue 0299 523.20	Blue 0299 531.20	Orange ① 0199 422.17	3 poles 0205 975.07
SNAP ON DH 4/6.ADO	22-10 AWG screw 16-14 AWG ADO	6 mm	20 A	Orange 0299 522.27	Orange 0299 530.03	Orange ① 0199 422.17	4 poles 0205 976.00
						Grey ② 0199 423.10	5 poles 0205 977.01
SNAP ON DH 2,5/8.ADO	22-10 AWG screw 16-14 AWG ADO	8 mm	25 A	Blue 0299 527.24	Blue 0299 535.24	Orange ① 0199 422.17	3 poles ④ 0116 539.10
				Orange 0299 526.23	Orange 0299 534.23	Grey ② 0199 423.10	4 poles ④ 0116 540.25
SNAP ON DH 4/8.ADO	22-10 AWG screw 16-14 AWG ADO	8 mm	25 A			Orange ② 0199 424.11	10 poles ④ 0163 313.24
FLANGES DB 1,5/6.ADO	22-10 AWG screw 22-16 AWG ADO	6 mm	20 A	Grey 0299 505.07	Grey 0299 513.26	Grey ①③ 0199 437.16	2 poles 0205 974.06
				Blue 0299 507.01	Blue 0299 515.20	Orange ①③ 0199 438.27	3 poles 0205 975.07
FLANGES DB 4/6.ADO	22-10 AWG screw 16-14 AWG ADO	6 mm	20 A	Orange 0299 506.00	Orange 0299 514.27	Orange ①③ 0199 438.27	4 poles 0205 976.00
						Grey ②③ 0199 439.20	5 poles 0205 977.01
FLANGES DB 2,5/8.ADO	22-10 AWG screw 22-14 AWG ADO	8 mm	25 A	Blue 0299 511.24	Blue 0299 519.04	Orange ①③ 0199 437.16	3 poles ④ 0116 539.10
				Orange 0299 510.07	Orange 0299 518.03	Orange ①③ 0199 438.27	4 poles ④ 0116 540.25
FLANGES DB 4/8.ADO	22-10 AWG screw 16-14 AWG ADO	8 mm	25 A			Grey ②③ 0199 439.20	10 poles ④ 0163 313.24
						Orange ②③ 0199 440.05	

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

## Ground terminal blocks

Block	Rated wire size	Spacing	Short circuit current	Part/number Compression clamp - ADO	Part/number ADO - ADO	End section
DIN 2 DR 2,5/8.P.ADO	22-10 AWG	10 mm	300 A/1s	Green/Yellow 0299 633.06	Green/Yellow 0299 633.06	Grey ① 0199 421.16
DR 4/8.P.ADO						Orange ① 0199 422.17
						Grey ② 0199 423.10
						Orange ② 0199 424.11

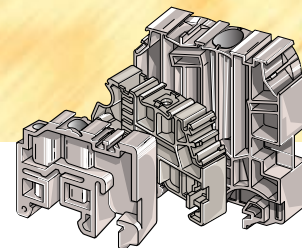


① Flange for compression clamp-ADO terminal blocks  
 ② Flange for ADO - ADO terminal blocks  
 ③ 2 flanges Right and Left Kit  
 ④ Comb-type jumper bar for compression clamp-ADO terminal blocks (not IP20)

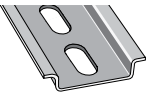














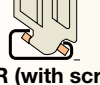
# Accessories



## Mounting rails

Rail	Length	Material / treatment	Part/number
 PR30	1 m 2 m	Zinc bichromate plated steel	0101 508.04 0173 220.05
 PR3.Z2	1 m 2 m	Zinc bichromate plated steel	0101 513.10 0174 300.17
 PR3.G2	1 m 2 m	White, passivated galvanized steel	0101 514.11 0177 170.07
 PR5	1 m 2 m	Zinc bichromate plated steel	0101 515.12 0168 700.22
 PR4	1 m 2 m	Zinc bichromate plated steel	0101 517.14 0168 500.12
 PR1.Z2	1 m 2 m	Zinc bichromate plated steel	0101 596.14 0163 050.04
 PR3.Z2 HR90 ALU	1 m 2 m	Extruded aluminum prepunched	XUS001735 XUS001736
 PR3.Z2 HR30 ALU	1 m 2 m	Extruded aluminum prepunched	XUS001737 XUS001738

## End stops





End stop	Rail	Spacing	Part/number	Marker-holder
 BAM2 (with screw)	DIN 3	9.9 mm	Grey 0206 351.16	Grey 0399 719.10
 BADL (without screw)	DIN 3	9 mm	Grey 0399 903.02	Grey 0399 719.10
 BADH (with screw, high)	DIN 3	12 mm	Grey 0116 900.27	Grey 0113 084.01
 BAR (with screw)	DIN 1	10 mm	Grey 0164 519.24	

## Shield connector



Block	Part number
<b>Screw clamp</b>	
MA 2,5/5	0178 745.14
MA 2,5/5.SNB	0178 745.14
M 4/6	0178 745.14
MA 2,5/5.D2	0173 530.24
M 4/6.D2	0173 530.24
<b>Spring clamp</b>	
D 2,5/5.2L	0291 077.24
D 2,5/5.1.3L	0291 077.24
D 2,5/5.1.4L	0291 077.24
D 2,5/5.SNBT.2L	0291 077.24
<b>ADO</b>	
D 1/5.ADO	0178 745.14
D 1,5/6.ADO	0178 745.14
D 2,5/6.ADO	0178 745.14
D 4/6.ADO	0178 745.14
D 2,5/5.SN.ADO	0179 634.06
D 4/6.SN.ADO	0179 634.06
D 1/5.SNT2.ADO	0179 635.07
D 1,5/6.SNT2.ADO	0179 635.07
D 4/6.D2.ADO	0178 408.14
D 1,5/6.D2.ADO	0178 408.14

## Test plugs & test sockets

Test plug	Test plug	Test socket	Test socket
			
FC2 DIA. 2 mm 0007 865.26	FC4 DIA. 4 mm 0167 860.01	DIA. 2 mm for screw clamp/ADO up to 8 mm spacing One deck: 0163 043.21 Double deck: 0163 070.00	DIA. 4 mm for screw clamp for 8, 10, 12 mm spacing 0163 262.01

# Rail mounted outlet



## Selection table

Description	Part/number
DIN rail mounted duplex outlet	1SNA892461R1500

## Technical data

### Electrical ratings

Volts: 125  
 Amps: 15 Amps Max.  
 Wire range: 18-14 AWG  
 Clamp torque: 3.5 - 5.3 lb. in. (0.4 - 0.6 Nm)

### DIN rail mounting compatibility

Din 3 only

### Materials information reference

Housing: 25% glass reinforced PA6/66 V0  
 Connectors: Chromium Oxide plated steel  
 Operating temperatures: -40°C MIN +70°C MAX  
 Flammability specs: Halogen-free, UL rated 94 V0  
 Ingress protection: IP20

### Configuration

NEMA 5-15R

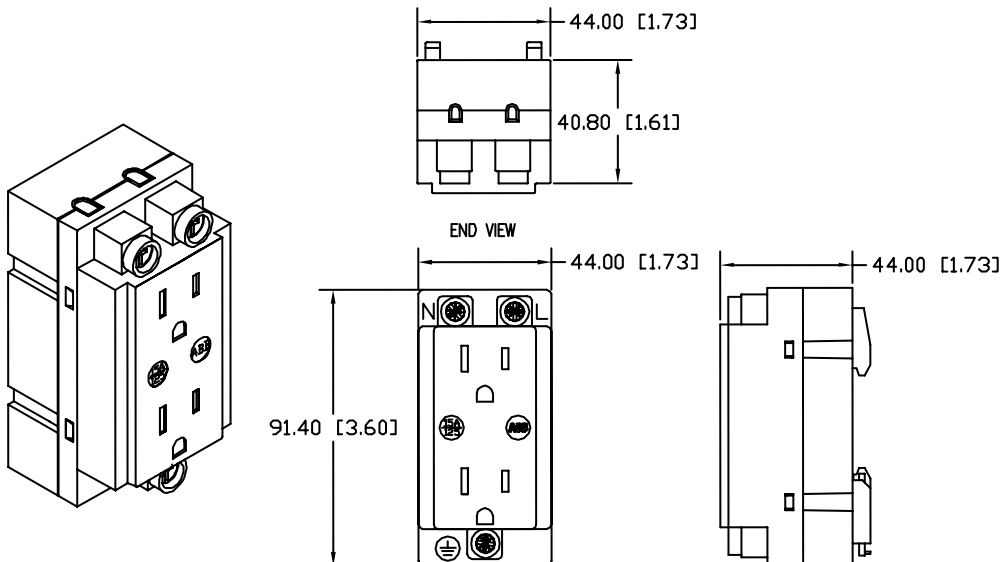
### Color

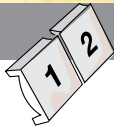
Ivory

### Approvals

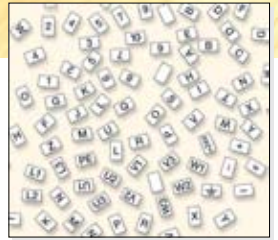
UL

## Approximate dimensions – (mm [in])

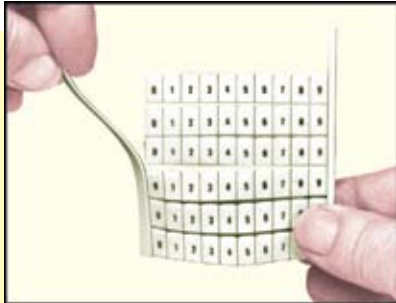




# Marking for terminal blocks

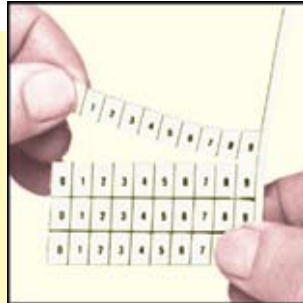


## How to use



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.

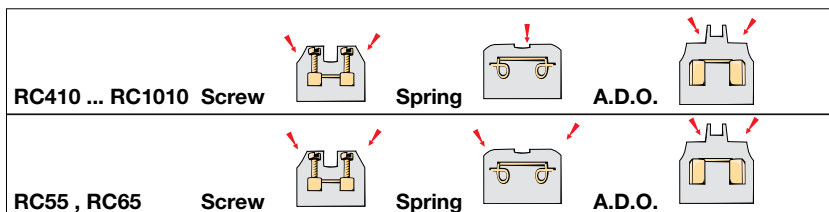
## Selection table

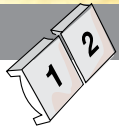
Markers for blocks :	RC410	RC 510	RC610	RC810	RC1010	RC55	RC65	RCAL85
<b>Screw/A.D.O.</b>								
5 mm spacing	POSSIBLE	●	⊘	⊘	⊘	●	⊘	⊘
6 mm spacing	POSSIBLE	POSSIBLE	●	⊘	⊘	POSSIBLE	●	⊘
8 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	●	⊘	POSSIBLE	POSSIBLE	●
10 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	●	● 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
<b>Spring</b>								
4 mm spacing	●	⊘	⊘	⊘	⊘	⊘	⊘	⊘
5 mm spacing	POSSIBLE	●	⊘	⊘	⊘	●	⊘	⊘
6 mm spacing	POSSIBLE	POSSIBLE	●	⊘	⊘	POSSIBLE	●	⊘
8 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	●	⊘	POSSIBLE	POSSIBLE	●
10 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	POSSIBLE	●	POSSIBLE	POSSIBLE	POSSIBLE
12 mm spacing	POSSIBLE	POSSIBLE	● x 2	POSSIBLE	●	POSSIBLE	POSSIBLE	POSSIBLE
16 mm spacing	POSSIBLE	POSSIBLE	POSSIBLE	● x 2	POSSIBLE	POSSIBLE	POSSIBLE	● x 2
<b>Power</b>	POSSIBLE	POSSIBLE	POSSIBLE	●	⊘	⊘	⊘	⊘

Possible mounting : POSSIBLE

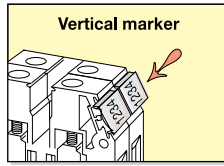
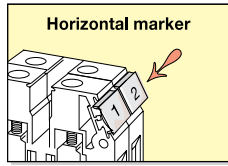
Recommended mounting : ●

Not allowed : ⊘





# Marking for terminal blocks



## Standard marker cards RC

Marker sizes	RC410	RC55	RC510	RC65	RC610	RC810	RC1010
Blank cards	0229 000.15	0230 000.12	0231 000.07	0232 000.00	0233 000.01	0234 000.02	0238 000.16
Horizontal marking							
10 strips from 1 to 10	0229 002.03	0230 002.00 (5)	0231 002.25 (25)	0232 002.26 (5)	0233 002.27 (25)	0234 002.20	1 to 8 0238 002.04
10 strips from 11 to 20	0229 003.04	0230 003.01 (2)	0231 003.26 (10)	0232 003.27 (2)	0233 003.20 (10)	0234 003.21	9 to 16 0238 003.05
10 strips from 21 to 30	0229 004.05	0230 004.02	0231 004.27 (6)	0232 004.20	0233 004.21 (6)	0234 004.22	17 to 24 0238 004.06
10 strips from 31 to 40	0229 005.06	0230 005.03	0231 005.20 (4)	0232 005.21	0233 005.22 (4)	0234 005.23	25 to 32 0238 005.07
10 strips from 41 to 50	0229 006.07	0230 006.04	0231 006.21 (3)	0232 006.22	0233 006.23 (3)	0234 006.24	33 to 40 0238 006.00
10 strips from 51 to 60	0229 007.00	0230 007.05	0231 007.22 (2)	0232 007.23	0233 007.24 (2)	0234 007.25	41 to 48 0238 007.01
10 strips from 61 to 70	0229 008.11	0230 008.16	0231 008.03 (2)	0232 008.04	0233 008.05 (2)	0234 008.06	49 to 56 0238 008.12
From 1 to 100	0229 030.02	0230 030.07 (2)	0231 030.24 (15)	0232 030.25 (2)	0233 030.26 (15)	0234 030.27	1 to 80 0238 030.03
From 101 to 200	0229 031.27	0230 031.24	0231 031.11 (2)	0232 031.12	0233 031.13 (2)	0234 031.14	81 to 160 0238 031.20
20 times L1-L2-L3-N-PE		0230 131.25	0231 131.12 (2)	0232 131.13	0233 131.14 (2)		
Vertical marking							
10 strips from 1 to 10	0229 041.01	0230 041.06	0231 041.23 (5)	0232 041.24	0233 041.25 (5)	0234 041.26	1 to 8 0238 051.04
10 strips from 11 to 20	0229 042.02	0230 042.07	0231 042.24 (3)	0232 042.25	0233 042.26 (3)	0234 042.27	9 to 16 0238 052.05
10 strips from 21 to 30	0229 043.03	0230 043.00	0231 043.25 (2)	0232 043.26	0233 043.27 (2)	0234 043.20	17 to 24 0238 053.06
10 strips from 31 to 40	0229 044.04	0230 044.01	0231 044.26 (2)	0232 044.27	0233 044.20 (2)	0234 044.21	25 to 32 0238 054.07
From 1 to 100	0229 060.10	0230 060.15	0231 060.02 (8)	0232 060.03	0233 060.04 (8)	0234 060.05	1 to 80 0238 080.06

# Marking and engraving system

## AMS500 Plotter & VEC500 Engraver System



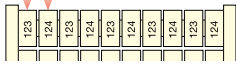
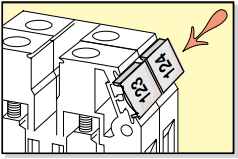
### AMS500 Plotter Kit

Item	Catalog number
Complete plotter kit	XUSP02636
Kit includes:	
1 plate holder for 8 cards RC	XUSP02633
1 plotter pen 0.35 mm	XUSP01133
5 ink cartridges	XUSP01134
1 cleaning liquid	XUSP01135
1 cleaning device	XUSP01139
Accessories:	
Plotter pen ink (30 ML)	XUSP02530
Plotter pen cleaning fluid (50 ML)	XUSP02531
Plotter pen (.18 mm <sup>2</sup> )	XUSP01551
Plotter pen (.25 mm <sup>2</sup> )	XUSP01132
Plotter pen (.50mm <sup>2</sup> )	XUSP01552
Plotter pen (.70mm <sup>2</sup> )	XUSP01548
Plotter pen (1.00mm <sup>2</sup> )	XUSP01549
RTM 7/9 template	XUSP01138
Pads for RC/RCT template	XUSP02629
Pads for RTM template	XUSP02630
RPB-12 PCB strip template	XUSP01550

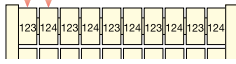
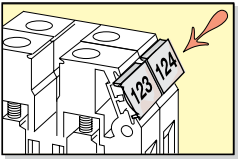
### VEC500 Engraving System

Item	Catalog number
Engraving system includes:	
Engraving head	
Engraving controller	
Vacuum	
Cables - cords - hoses & hose support (with hardware)	
1 - Engraving needle (needle size 0.5mm)	XUSP02964
1 - Vacuum bag	
DOES NOT INCLUDE UNIVERSAL SUPPORT PLATE THIS MUST BE ORDERED SEPARATELY	
Accessories	
Universal support plate for engraving / plotting A4 (half size)	XUSP02965
Universal support plate for engraving / plotting A3 (full size)	XUSP02966
Set of engraving needles (0.2mm, 0.3mm, 0.4mm, 0.5mm, 0.7mm, 1.0mm)	XUSP02967
Carrying case engraving unit	XUSP02968
Vacuum bags (5)	XUSP02969

# Order form : custom markers for terminal blocks



7 characters maximum for cards type RC 410, RC 510, RC 610, RC 810 and RC 1010  
 3 characters maximum for cards type RC 55, RC 65 and RCAL 85



2 characters max. on the 4 mm block markers  
 3 characters max. on the 5 and 6 mm block markers  
 5 characters max. on the 8 mm block markers  
 7 characters max. on the 10 mm and more block markers

**TO AVOID MISTAKES, PLEASE WRITE CLEARLY.**


## 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 410**
- 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, 8 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 address :** \_\_\_\_\_  
 \_\_\_\_\_

**Zip/Code :** \_\_\_\_\_ **City :** \_\_\_\_\_

**Phone :** \_\_\_\_\_ **Fax :** \_\_\_\_\_

**E-mail :** \_\_\_\_\_

*Reserved to ABB Entelec*

**N° OV ABB Diff :** \_\_\_\_\_

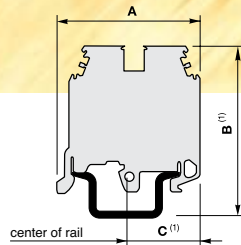
**N° OA ABB Diff :** \_\_\_\_\_

**N° OF Projet :** \_\_\_\_\_

**N° OV EI :** \_\_\_\_\_

# Characteristics

(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



## Screw clamp blocks

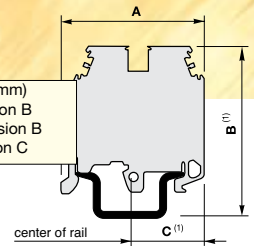
Type	Dimensions			Connection wire size				Electrical characteristics				Operating		Complementary information	
	Spacing (mm)	A (mm)	B (mm)	C (mm)	Solid wire (AWG)	Stranded wire (AWG)	Input (AWG)	Output (AWG)	Current (A)	Rated voltage (V)	Pulse voltage (kV)	Wire stripping length (mm)	Recomm. screwdriver (mm)		Torque (Nm)
MA 2.5/5	5	44.5	55.5	23	22 - 12	22 - 12			30	600	8	10	3.5	0.4 - 0.6	
M 4/6	6	44.5	55.5	23	24 - 10	24 - 10			30	600	8	9.5	4	0.5 - 0.8	
M 6/8	8	44.5	55.5	23	24 - 8	24 - 8			50	600	8	12	4 - 5	0.8 - 1	
M 10/10	10	44.5	55.5	23	22 - 6	22 - 6			65	600	8	12	5.5 - 6	1.2 - 1.4	
M 16/12	12	45.5	55.5	24	18 - 4	18 - 4			85	600	8	14	5.5	1.2 - 1.4	
M 35/16	16	49	61.5	27	10 - 0	10 - 0			150	600	8	17	6.5 - 7	2.8 - 3	
M 70/22	22	77.5	82.5	39.5	6 - 000	6 - 000			175	600	8	25	6**	6 - 7	
M 95/26	26	95.5	87	51	4 - 0000	4 - 0000			230	600	8	26	6**	8.5 - 9.5	
D 150/31.D10	31	119.5	122	60	—	—			Consult factory			12	35	8**	10-30
D 240/36.D10	36	119.5	132	60	—	—			Consult factory		8	35	10**	14-30	*Auxiliary output
MA 2.5/5.P	5	43.5	55.5	23	24 - 12	24 - 12			300 A/1s	—	—	10	3.5	0.4 - 0.6	
M 4/6.P	6	43.5	55.5	23	22 - 12	22 - 12			480 A/1s	—	—	9.5	4	0.5 - 0.8	
M 6/8.P	8	43.5	55.5	23	24 - 8	24 - 8			720 A/1s	—	—	12	4 - 5	0.8 - 1	
M 10/10.P	10	43.5	55.5	23	22 - 6	22 - 6			1200 A/1s	—	—	12	5.5 - 6	1.2 - 1.4	
M 16/12.P	12	49	55.5	27	18 - 4	18 - 4			1920 A/1s	—	—	14	5.5	1.2 - 1.4	
M 35/16.P	16	49	61.5	27	10 - 0	10 - 0			4200 A/1s	—	—	17	8	2.8 - 3	
M 70/22.P	22	74	82.5	39.5	6 - 000	6 - 000			8400 A/1s	—	—	25	6**	6 - 7	
M 95/26.P	26	87	87	46	0000	0000			11400 A/1s	—	26	6**	8.5 - 9.5	—	
MA 2.5/5.D2	5	65.5	67.5	38	24 - 12	24 - 12			20	600	8	9	3.5	0.4 - 0.6	
M 4/6.D2	6	65.5	67	38	24 - 10	24 - 10			20	600	8	8.5	4	0.5 - 0.8	
M 6/8.D2	8	88	81	51	24 - 8	24 - 8			50	600	8	12	4 - 5	0.8 - 1	
MA 2.5/5.SNB	5	44.5	59.5	23	22 - 12	22 - 12			10	600	4	10	3.5	0.4 - 0.6	
M 4/6.SNB	6	44.5	59.5	23	22 - 10	22 - 10			10	600	4	9.5	4	0.5 - 0.6	
M 6/8.SNB	8	47	59.5	25.5	22 - 10	22 - 10			20	600	8	12	4 - 5	0.8 - 1	
M 6/8.STP	8	55.5	64	30.5	20 - 8	20 - 8			40	600	—	11	4	0.8 - 1	
M 6/8.STA	8	61	64	33	22 - 8	22 - 8			30	600	—	11	5.5	0.8 - 1	
M 4/8.SF	8	56.5	56	31	22 - 12	22 - 12			10	600	8	9.5	4	0.5 - 0.8	
M 4/8.SFL	8	56.5	56	31	22 - 12	22 - 12			10	600	4	9.5	4	0.5 - 0.8	
M 4/8.SN	8	56.5	56	31	22 - 12	22 - 12			10	600	8	9.5	4	0.5 - 0.8	
ML 10/13.SF	13	85	73	46.5	22 - 10	22 - 10			25	600	8	12	5.5	1.2 - 1.4	
D 2.5/6.DA	6	81	58.5	36.5	20 - 12	20 - 12			20	300	—	6	3.5	0.4 - 0.6	
D 4/6.T3	6	90	79.5	43.5	24 - 10	24 - 10			20	300	6	9.5	4	0.5 - 0.8	
D 2.5/6.D	6	81	58.5	36.5	24 - 12	24 - 12			20	300	—	6	3.5	0.4 - 0.6	
D 2.5/6.DL	6	81	58.5	36.5	20 - 12	20 - 12			20	300	—	6	3.5	0.4 - 0.6	
D 2.5/6.DPA1	6	81	58.5	36.5	20 - 12	20 - 12			20	300	—	6	3.5	0.4 - 0.6	
M 4/6.3A	6	51.5	55.5	30	22 - 10	22 - 10			20	600	8	9.5	4	0.5 - 0.8	
M 4/6.4A	6	63.5	55.5	30	22 - 10	22 - 10			20	600	8	9.5	4	0.5 - 0.8	
M 4/8.D2.SF	8	85.7	74	47	24 - 12	24 - 12			10	300	8	9.5	4	0.5 - 0.8	
M 4/6.D2.SNBT	6	81	72.5	38	24 - 12	24 - 12			15	300	4	9.5	4	0.5 - 0.6	
M 4/6.D2.2S2	6	94.5	111	50.5	24 - 10	24 - 10			10	300	6	9.5	4	0.5 - 0.8	
D 4/6.T3.P	6	90	79.5	43.5	24 - 10	24 - 10			20	300	6	9.5	4	0.5 - 0.8	
MB 4/6.L...	6	44.5	55.5	23	22 - 10	22 - 10			20	600	8	9.5	4	0.5 - 0.8	
MB 4/6.P...	6	44.5	55.5	23	22 - 10	22 - 10			20	600	8	9.5	4	0.5 - 0.8	
MB 6/8.L...	8	44.5	55.5	23	22 - 8	22 - 8			65	600	8	12	4 - 5	0.8 - 1	
MB 6/8.P...	8	44.5	55.5	23	22 - 8	22 - 8			65	600	8	12	4 - 5	0.8 - 1	
MB 10/10.L	10	44.5	55.5	23	22 - 6	22 - 6			65	600	8	12	5.5 - 6	1.2 - 1.4	
MB 10/10.P	10	44.5	55.5	23	22 - 6	22 - 6			65	600	8	12	5.5 - 6	1.2 - 1.4	
BRU 125 A	27	75	57.5	29			10 - 2	14 - 6	115	600	—	—	4**	2 / 3.5	
BRU 160 A	35.2	91	60	41			8 - 00	14 - 6	160	600	—	—	5**	2 / 4	
BRU 250 A	44.5	96	59.5	37.4			2 - 0000	14 - 4	230	600	—	—	6**	2 / 3.5 / 19	
BRU 400 A	44.5	96	59.5	37.4			000 - 350	14 - 2	310	600	—	—	8**	2 / 3.5 / 25	
BRT 80 A	88	85	60	42			6	8	65	600	—	—	—	—	
BRT 125 A	128	85	60	42			2	8 - 6	65	600	—	—	—	—	
BRT 160 A	160.5	91	59.5	41			0	14 - 2	160	600	—	—	—	—	

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

\*\* : Allen key 6 flats hollow

# Characteristics

(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



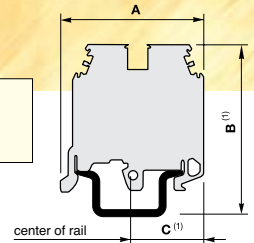
## Spring clamp blocks

Type	Dimensions			Connection wire size		Electrical characteristics			Operating		
	Spacing (mm)	A (mm)	B (mm)	C (mm)	Solid wire (AWG)	Stranded wire (AWG)	Current (A)	Rated voltage (V)	Pulse voltage (kV)	Wire stripping length (mm)	Recomm. screwdriver (mm)
D 2.5/5.2L	5	58	45.5	29	26 - 12	26 - 12	15	600	8	9.5	3.5
D 2.5/5.3L	5	69	45.5	40	26 - 12	26 - 12	15	600	8	9.5	3.5
D 2.5/5.4L	5	80	45.5	40	26 - 12	26 - 12	15	600	8	9.5	3.5
D 4/6.2L	6	62.5	45.5	31.5	24 - 10	24 - 10	25	600	8	11	4
D 4/6.3L	6	78.5	39	39.5	24 - 10	24 - 10	25	600	8	11	4
D 4/6.4L	6	94.5	39	47.5	24 - 10	24 - 10	25	600	8	11	4
D 6/8.2L	8	67	45.5	33.5	22 - 8	22 - 8	40	600	8	12.5	5.5
D 10/10.2L	10	77.5	43	43.5	20 - 6	20 - 6	50	600	8	12	5.5
D 16/12.2L	12	93	58.5	46.5	20 - 6	20 - 6	54	600	8		5.5
D 35/16.2L	16	116	65.5	58	14 - 2	14 - 2	93	600	8		6.5
D 2.5/5.P.2L	5	58	45.5	29	26 - 12	26 - 12	300A/1s	—	—	9.5	3.5
D 2.5/5.P.3L	5	69	45.5	40	26 - 12	26 - 12	300A/1s	—	—	9.5	3.5
D 2.5/5.P.4L	5	80	45.5	40	26 - 12	26 - 12	300A/1s	—	—	9.5	3.5
D 4/6.P.2L	6	62.5	45.5	31.5	24 - 10	24 - 10	480A/1s	—	—	11	4
D 4/6.P.3L	6	78.5	39	39.5	24 - 10	24 - 10	480A/1s	—	—	11	4
D 4/6.P.4L	6	94.5	39	47.5	24 - 10	24 - 10	480A/1s	—	—	11	4
D 6/8.P.2L	8	67	45.5	33.5	22 - 8	22 - 8	720A/1s	—	—	12.5	5.5
D 10/10.P.2L	10	77.5	43	43.5	20 - 6	20 - 6	1200A/1s	—	—	12	5.5
D 16/12.P.2L	12	93	58.5	46.5	20 - 6	20 - 6	1920A/1s	—	—		5.5
D 35/16.P.2L	16	116	65.5	58	14 - 2	14 - 2	4200A/1s	—	—		6.5
D 2.5/5.D2.L	5	95	64	49	26 - 12	26 - 12	20	300	6	9.5	3.5
D 2.5/5.SNBT.2L	5	58	51.5	29	26 - 12	26 - 12	8	600	6	9.5	3.5
D 2.5/5.SNBT.4L	5	80	51.5	40	26 - 12	26 - 12	8	600	6	9.5	3.5
D 2.5/8.SFT.2L	8	80	60.5	40	26 - 12	26 - 12	8	600	8	9.5	3.5
D 2.5/8.SF...2L	8	80	60.5	40	26 - 12	26 - 12	8	600	8	9.5	3.5
D 2.5/8.SNT.2L	8	80	60.5	40	26 - 12	26 - 12	8	600	8	9.5	3.5
D 2.5/5.C3.L	5	79	56	37.5	26 - 16	26 - 16	10	300	4	9.5	3.5
D 2.5/5.C4.L	5	95	56	37.5	26 - 16	26 - 16	10	300	4	9.5	3.5
D 2.5/5.I.3L	5	55	56.5	27.5	26 - 12	26 - 12	15	600	8	9.5	3.5
D 2.5/5.I.4L	5	55	56.5	27.5	26 - 12	26 - 12	15	600	8	9.5	3.5
D 2.5/5.I.P.3L	5	55	56.5	27.5	26 - 12	26 - 12	300A/1s	—	—	9.5	3.5
D 2.5/5.I.P.4L	5	55	56.5	27.5	26 - 12	26 - 12	300A/1s	—	—	9.5	3.5
D 1.5/4.2L	4	58	45.5	29	26 - 16	26 - 16	15	600	8	9.5	2.5
D 1.5/4.4L	4	80	45.5	40	26 - 16	26 - 16	15	600	8	9.5	2.5
D 1.5/4.P.2L	4	58	45.5	29	26 - 16	26 - 16	180A/1s	—	—	9.5	2.5
D 1.5/4.P.4L	4	80	45.5	40	26 - 16	26 - 16	180A/1s	—	—	9.5	2.5



# Characteristics

(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



## ADO blocks

Type	Spacing (mm)	Dimensions			Connection wire size				Electrical characteristics			Operating		
		A (mm)	B (mm)	C (mm)	Solid wire (AWG) screw clamp	Stranded wire (AWG) screw clamp	Solid wire A.D.O. (AWG)	Stranded wire A.D.O. (AWG)	Current (A)	Rated voltage (V)	Pulse voltage (kV)	Wire stripping length (mm) ①	Recomm. screwdriver (mm)	Torque (Nm)
D 2.5/5.ADO	5	45	56	23	22 - 12	22 - 12	24 - 18	24 - 18	7	600	8	9.5	3.5	0.4 - 0.6
D 4/6...ADO	6	45	56	23	24 - 10	24 - 10	22 - 16	22 - 16	18	600	8	9.5	4	0.5 - 0.8
D 6/8...ADO	8	45	56	23	24 - 8	24 - 8	14 - 12	14 - 12	25	600	8	12	4 - 5	0.8 - 1
D 6/8.ADO3	8	45	56	23	24 - 8	24 - 8	14 - 12	14 - 12	30	600	8	12	4 - 5	0.8 - 1
D 1/5.ADO	5	45.5	56	24	—	—	24 - 18	24 - 18	7	600	8	—	—	—
D 1.5/6...ADO	6	45.5	56	24	—	—	22 - 16	22 - 16	18	600	8	—	—	—
D 2.5/8...ADO	8	45.5	56	24	—	—	16 - 14	16 - 14	25	600	8	—	—	—
D 4/8...ADO	8	45.5	56	24	—	—	14 - 12	14 - 12	25	600	8	—	—	—
D 2.5/5.PADO	5	50	56	25	22 - 12	22 - 12	24 - 18	24 - 18	120A/1s	—	—	9.5	3.5	0.4 - 0.6
D 4/6.PADO	6	50	56	25	22 - 10	22 - 10	22 - 16	22 - 16	180A/1s	—	—	9.5	4	0.5 - 0.8
D 6/8.PADO	8	50	56	25	22 - 8	22 - 8	16 - 14	16 - 14	300A/1s	—	—	12	4 - 5	0.8 - 1
D 6/8.PADO3	8	50	56	25	22 - 8	22 - 8	14 - 12	14 - 12	480A/1s	—	—	12	4 - 5	0.8 - 1
D 1/5.PADO	5	50	56	25	—	—	24 - 18	24 - 18	120A/1s	—	—	—	—	—
D 1.5/6.PADO	6	50	56	25	—	—	22 - 16	22 - 16	180A/1s	—	—	—	—	—
D 2.5/8.PADO	8	50	56	25	—	—	16 - 14	16 - 14	300A/1s	—	—	—	—	—
D 4/8.PADO	8	50	56	25	—	—	14 - 12	14 - 12	480A/1s	—	—	—	—	—
D 4/6.D2.ADO	6	85.5	83	45	22 - 10	22 - 10	22 - 6	22 - 6	7	300	6	9.5	4	0.5 - 0.8
D 6/8.D2.ADO	8	85.5	83	45	Consult factory	Consult factory	Consult factory	Consult factory	—	—	8	12	4 - 4.5	0.8 - 1
D 1.5/6.D2.ADO	6	93	83	52.5	Consult factory	Consult factory	22 - 16	22 - 16	18	300	6	—	—	—
D 2.5/5.SN.ADO	5	55	59.5	22 - 12	22 - 12	24 - 18	24 - 18	5	300	4	9.5	3.5	0.4 - 0.6	—
D 4/6.SN.ADO	6	55	59.5	23	22 - 10	22 - 10	22 - 16	22 - 16	10	600	6	9.5	4	0.5 - 0.8
D 4/8.SN.ADO	8	55	59.5	23	22 - 10	22 - 10	16 - 14	16 - 14	15	600	6	9.5	4	0.5 - 0.8
D 1/5.SNT2.ADO	5	68.5	59.5	37	—	—	24 - 18	24 - 18	5	300	4	—	—	—
D 1.5/6.SNT2.ADO	6	68.5	59.5	37	—	—	22 - 16	22 - 16	8	600	6	—	—	—
D 2.5/8.SNT2.ADO	8	68.5	59.5	37	—	—	16 - 14	16 - 14	15	600	6	—	—	—
D 4/8.SF1.ADO	8	68.5	94	25.5	22 - 10	22 - 10	22 - 16	22 - 16	10	600	8	9.5	4	0.5 - 0.8
D 4/8.SNN1.ADO	8	68.5	94	56	22 - 10	22 - 10	16 - 14	16 - 14	10	600	8	9.5	4	0.5 - 0.8
D 4/8.SF1.ADO2	8	68.5	66	25.5	22 - 10	22 - 10	16 - 14	16 - 14	10	600	8	9.5	4	0.5 - 0.8
D 4/8.SNN1.ADO2	8	68.5	56	25.5	22 - 10	22 - 10	16 - 14	16 - 14	10	600	8	9.5	4	0.5 - 0.8
D 1.5/8.SFT.ADO	8	80.5	56	43	—	—	22 - 16	22 - 16	8	600	8	—	—	—
D 1.5/8.SNNT.ADO	8	80.5	56	43	—	—	16 - 14	16 - 14	10	600	8	—	—	—
D 2.5/8.SFT.ADO2	8	80.5	56	43	—	—	16 - 14	16 - 14	10	600	8	—	—	—
D 2.5/8.SNNT.ADO2	8	80.5	56	43	—	—	16 - 14	16 - 14	10	600	8	—	—	—
D 1/5.C2.ADO	5	51	76.5	23	Consult factory	Consult factory	Consult factory	Consult factory	13.5	250	8	—	—	—
D 1/5.C3.ADO	5	67.5	76.5	48	Consult factory	Consult factory	Consult factory	Consult factory	13.5	250	8	—	—	—
D 1/5.C4.ADO	5	80	97	48	Consult factory	Consult factory	Consult factory	Consult factory	13.5	250	8	—	—	—

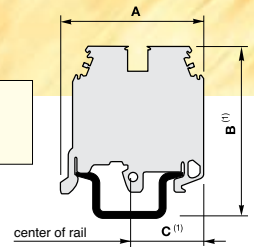
## Power terminal blocks

Type	Spacing (mm)	Dimensions			Connection wire size				Electrical characteristics			Operating		
		A (mm)	B (mm)	C (mm)	Solid wire lug (AWG)	Stranded wire lug (AWG)	Solid wire screw clamp (AWG)	Stranded wire screw clamp (AWG)	Rated current (A)	Rated voltage (V)	Pulse voltage (kV)	Wire stripping length (mm)	Clamping Key (mm)	Torque (Nm)
D 35/27.FF	27	113	66.5	56.5	1	1	—	—	125	600	8	—	H 10	3
D 70/32.FF	32	140	74.5	70	000	000	—	—	170	600	8	—	H 13	6
D 120/42.FF	42	140	84	70	300 MCM	300 MCM	—	—	269	600	8	—	H 17	10
D 185/55.FF	55	163	97.5	81.5	500 MCM	500 MCM	—	—	353	600	8	—	H 19	14
D 300/55.FF	55	163	106.5	81.5	1000 MCM	1000 MCM	—	—	460	600	8	—	H 24	25
D 35/27.AF	27	136.5	90	56.5	—	12 - 1	—	12 - 1	130	600	8	28	H 10 / 5 ②	3 / 3
D 70/32.AF	32	165	113.5	70	—	10 - 000	—	10 - 000	165	600	8	33	H 13 / 6 ②	6 / 8
D 120/42.AF	42	197	137.5	70	—	10 - 300 MCM	—	10 - 300 MCM	240	600	8	38	H 17 / 8 ②	10 / 10
D 185/55.AF	55	228.5	159.5	81.5	—	4 - 500 MCM	—	4 - 500 MCM	320	600	8	47	H 19 / 10 ②	14 / 14

① Wire size comply with CEI 60947 - 7 - 1 standard.  
 ② Allen key 6 flats hollow

# Characteristics

(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



## Miniblocks

### Dimensions

### Connection wire size

### Electrical characteristics

### Operating

Type	Spacing (mm)	Dimensions			Connection wire size				Electrical characteristics			Operating		
		A (mm)	B (mm)	C (mm)	Solid wire (AWG) screw clamp/spring	Stranded wire (AWG) screw clamp/spring	Solid wire A.D.O. (AWG)	Stranded wire A.D.O. (AWG)	Current (A)	Rated voltage (V)	Pulse voltage (kV)	Wire stripping length (mm) <sup>(2)</sup>	Recomm. screwdriver (mm)	Torque (Nm) <sup>(2)</sup>
DR 1.5/4	4	28	31	14	24 - 16	24 - 16	—	—	10	300	6	7	2.5	—
DR 1.5/5.1	5	27.5	25	14	28 - 12	28 - 12	—	—	20	300	—	8.5	3.5	0.4 - 0.6
DR 4/6.1	6	28	31	14	18 - 12	18 - 12	—	—	20	250	—	9.5	4	0.5 - 0.8
DR 4/6.P	6	28	31	14	18 - 12	18 - 12	—	—	480 A/1s	—	—	9.5	4	0.5 - 0.8
DR 2.5/5.2L	5	33	30	16.5	26 - 12	26 - 12	—	—	15	600	8	9.5	3.5	—
DR 2.5/10.4L	10	33	30	16.5	26 - 12	26 - 12	—	—	15	600	8	9.5	3.5	—
DS 2.5/5.2L	5	38	39.5 ①	19	26 - 12	26 - 12	—	—	15	600	8	9.5	3.5	—
DS 2.5/10.4L	10	38	39.5 ①	19	26 - 12	26 - 12	—	—	15	600	8	9.5	3.5	—
DH 2.5/5.2L	5	33	24.5 ②	16.5	26 - 12	26 - 12	—	—	15	600	8	9.5	3.5	—
DH 2.5/10.4L	10	33	24.5 ②	16.5	26 - 12	26 - 12	—	—	15	600	8	9.5	3.5	—
DB 2.5/5.2L	5	33	24.5 ②	16.5	26 - 12	26 - 12	—	—	15	600	8	9.5	3.5	—
DB 2.5/10.4L	10	33	24.5 ②	16.5	26 - 12	26 - 12	—	—	15	600	8	9.5	3.5	—
DR 2.5/10.P.4L	10	33.5	30	16.5	26 - 12	26 - 12	—	—	300 A/1s	—	—	9.5	3.5	—
DR 4/6.ADO	6	31	33.5	15.5	22 - 10	22 - 10	22 - 16	22 - 16	20	600	8	9.5	4	0.5 - 0.8
DR 1.5/6.ADO	6	31	33.5	15.5	—	—	22 - 16	22 - 16	20	600	8	—	—	—
DR 4/8.ADO	8	31	33.5	15.5	22 - 10	22 - 10	16 - 14	16 - 14	25	600	8	9.5	4	0.5 - 0.8
DR 2.5/8.ADO	8	31	33.5	15.5	—	—	16 - 14	16 - 14	25	600	8	—	—	—
DS 4/6.ADO	6	42.5	43 ①	20.5	22 - 10	22 - 10	22 - 16	22 - 16	20	600	8	9.5	4	0.5 - 0.8
DS 1.5/6.ADO	6	42.5	43 ①	20.5	—	—	22 - 16	22 - 16	20	600	8	—	—	—
DS 4/8.ADO	8	42.5	43 ①	20.5	22 - 10	22 - 10	16 - 14	16 - 14	25	600	8	9.5	4	0.5 - 0.8
DS 2.5/8.ADO	8	42.5	43 ①	20.5	—	—	16 - 14	16 - 14	25	600	8	—	—	—
DH 4/6.ADO	6	31	28 ②	15.5	22 - 10	22 - 10	22 - 16	22 - 16	20	600	8	9.5	4	0.5 - 0.8
DH 1.5/6.ADO	6	31	28 ②	15.5	—	—	22 - 16	22 - 16	20	600	8	—	—	—
DH 4/8.ADO	8	31	28 ②	15.5	22 - 10	22 - 10	16 - 14	16 - 14	25	600	8	9.5	4	0.5 - 0.8
DH 2.5/8.ADO	8	31	28 ②	15.5	—	—	16 - 14	16 - 14	25	600	8	—	—	—
DB 4/6.ADO	6	31	28 ②	15.5	22 - 10	22 - 10	22 - 16	22 - 16	20	600	8	9.5	4	0.5 - 0.8
DB 1.5/6.ADO	6	31	28 ②	15.5	—	—	22 - 16	22 - 16	20	600	8	—	—	—
DB 4/8.ADO	8	31	28 ②	15.5	22 - 10	22 - 10	16 - 14	16 - 14	25	600	8	9.5	4	0.5 - 0.8
DB 2.5/8.ADO	8	31	28 ②	15.5	—	—	16 - 14	16 - 14	25	600	8	—	—	—
DR 4/8.P.ADO	8	32	33	15.5	22 - 10	22 - 10	16 - 14	16 - 14	300 A/1s	—	—	9.5	4	0.5 - 0.8
DR 2.5/8.P.ADO	8	32	33	15.5	—	—	16 - 14	16 - 14	300 A/1s	—	—	—	—	—

① DIN 3  
 ② Dimension above the panel.





---

**ABB Inc.**  
1206 Hatton Road  
Wichita Falls, TX 76302  
Telephone 888-385-1221; 940-397-7000  
Fax 940-397-7085  
<http://www.abb-control.com>

Publication LV 005  
No. 1SXU 160 005 B0202  
Printed in USA, December, 2007