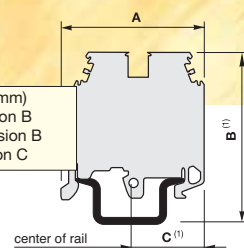


Characteristics

(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	Spacing (mm)	Dimensions			Connection wire size			Electrical characteristics			Operating	
		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...T.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	



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



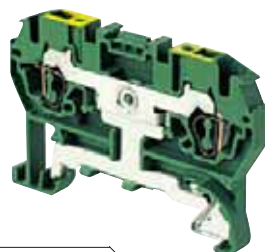
Feed through terminal blocks

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	26-12 AWG	5 mm	24 A	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	24-10 AWG	6 mm	32 A	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	24-10 AWG	6 mm	32 A	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	20-6 AWG	10 mm	50 A	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	14-2 AWG	16 mm	125 A	Grey Blue ① 0399 617.02 0399 618.13	Closed block	2 poles 0399 621.06

① Other colors available. Consult factory.



Spring connection

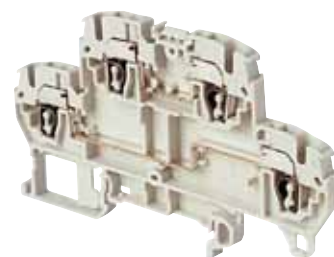


Protection terminal blocks

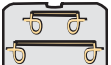
Block	Rated wire size	Spacing	Short circuit current	Part/number	End section
 D 2,5/5.P.2L	26-12 AWG	5 mm	300 A/1s	Green/Yellow 0290 029.07	Grey Orange 0291 061.24 0291 062.25
 D 2,5/5.P.3L	26-12 AWG	5 mm	300 A/1s	Green/Yellow 0290 039.01	Grey Orange 0291 051.22 0291 052.23
 D 2,5/5.P.4L	26-12 AWG	5 mm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



Spring connection



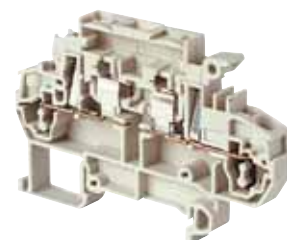
Double deck terminal blocks

Block	Rated wire size	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 2,5/5.D2.L	26-12 AWG	5 mm	20 A	Grey Blue 0290 161.00 0290 163.02	Grey 0291 441.26	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



Switch terminal blocks

Block	Rated wire size	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 2,5/5.SNBT.2L	26-12 AWG	5 mm	10 A	Grey 0290 041.03 Orange 0290 042.04	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.SNBT.4L	26-12 AWG	5 mm	10 A	Grey 0290 131.22 Orange 0290 132.23	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



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

Block	Rated wire size	Spacing	Rated current	Part/number	End section	IP20 Jumper bar
 D 2,5/8.SFT.2L	26-12 AWG	8 mm	8 A	Grey 0290 091.26 Orange 0290 092.27	Grey 0291 131.17 Orange 0291 132.10	2 poles 0291 122.16 3 poles 0291 123.17 4 poles 0291 144.24 5 poles 0291 145.25
 D 2,5/8.SF...T.2L	26-12 AWG	8 mm	8 A	With indicator 110V-230V Grey 0290 093.20 With indicator 24V Grey 0290 094.21	Grey 0291 131.17 Orange 0291 132.10	2 poles 0291 122.16 3 poles 0291 123.17 4 poles 0291 144.24 5 poles 0291 145.25
 D 2,5/8.SNT.2L	26-12 AWG	8 mm	8 A	With disconnect link bar Grey 0290 097.24	Grey 0291 131.17 Orange 0291 132.10	2 poles 0291 122.16 3 poles 0291 123.17 4 poles 0291 144.24 5 poles 0291 145.25

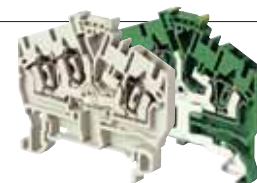


Spring connection



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	26-16 AWG	5 mm	17.5 A	Standard Grey 0290 350.21 With bidirectional LED 24V Grey 0290 352.17	Right + Left Grey 0290 358.25	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 C4.L	26-16 AWG	5 mm	17.5 A	Standard Grey 0290 354.11 With bidirectional LED 24V Grey 0290 356.13	Right + Left Grey 0290 360.23	Comb type jumper bar 34 poles Blue 0290 365.14 Red 0290 366.15 Green / Yellow 0290 367.16



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.3.L	26-12 AWG	5 mm	15 A	Grey 0399 068.17 Blue 0399 067.06 Orange 0399 260.20	Grey 0290 311.06 Orange 0290 314.01	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.I.4.L	26-12 AWG	5 mm	15 A	Grey 0399 071.02 Blue 0399 070.15 Orange 0399 270.22	Grey 0290 311.06 Orange 0290 314.01	
 D 2,5/5.I.P.3.L	26-12 AWG	5 mm	300 A/1s	Green/Yellow 0399 072.03	Grey 0290 311.06 Orange 0290 314.01	
 D 2,5/5.I.P.4.L	26-12 AWG	5 mm	300 A/1s	Green/Yellow 0399 073.04	Grey 0290 311.06 Orange 0290 314.01	



Other terminal blocks — Feed through and ground 4 mm spacing

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



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