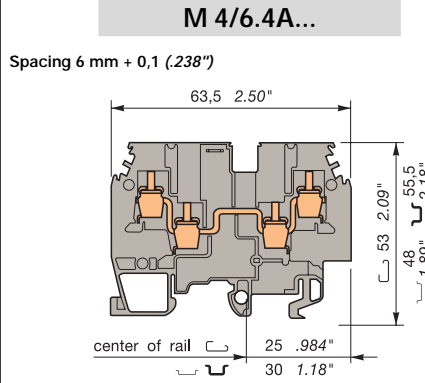


# Single pole, multiclamp terminal blocks

## Screw clamp

DIN 1 - 3

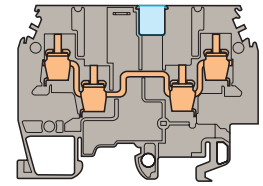


Standard 6 mm block. 1SNA 115 479 R2300

Colour Type Part numbers

Standard blocks

|                         |   |                    |                    |
|-------------------------|---|--------------------|--------------------|
| Grey                    | □ | <b>M 4/6.4A</b>    | 1SNA 115 479 R2300 |
| Blue                    | ■ | <b>M 4/6.4A.N</b>  | 1SNA 125 479 R2500 |
| Beige V0                | ■ | <b>M 4/6.4A.V0</b> | 1SNA 195 479 R2400 |
| M 4/6.4A with partition |   |                    |                    |
| Grey                    | □ | <b>M 4/6.4A.1</b>  | 1SNA 115 482 R0700 |



### Accessories

|  |   |                                      |                                      |  |  |  |
|--|---|--------------------------------------|--------------------------------------|--|--|--|
|  | 1 End section                                     | grey<br>blue<br>yellow<br>beige      | FEM4A<br>FEM4A<br>FEM4A<br>FEM4A V0  | th. 3,0 mm<br>th. 3,0 mm<br>th. 3,0 mm<br>th. 3,0 mm | 1SNA 116 629 R2200<br>1SNA 126 629 R2400<br>1SNA 103 863 R2100<br>1SNA 196 629 R2300 |  |
|  | 2 Circuit separator                               | grey<br>blue<br>yellow<br>beige      | SCM6<br>SCM6<br>SCM6<br>SCM6 V0      |  | 1SNA 113 003 R1000<br>1SNA 123 003 R1200<br>1SNA 103 020 R2300<br>1SNA 193 003 R1100 |  |
|  | 3 Test socket                                     |                                      | AL2<br>AL3                           | (1)<br>(1)   | DIA. 2,0 mm<br>DIA. 3,0 mm   | 1SNA 163 043 R2100<br>1SNA 163 261 R0000   |
|  | 4 Test device                                     |                                      | DCJ                                  |  | yellow   | 1SNA 173 059 R0300   |
|  | 5 Test plug                                       |                                      | FC2                                  |  | DIA. 2,0 mm  | 1SNA 007 865 R2600   |
|  | 6 Assembled jumper bar (without IP 20 protection) | 32 A<br>32 A<br>32 A<br>32 A<br>32 A | BJM6<br>BJM6<br>BJM6<br>BJM6<br>BJM6 | (1)(2)<br>(1)(2)<br>(1)(2)<br>(1)(2)<br>(1)(2)       | 2 poles<br>3 poles<br>4 poles<br>5 poles<br>10 poles                                 | 1SNA 168 516 R2500<br>1SNA 168 517 R2600<br>1SNA 168 518 R0700<br>1SNA 168 519 R0000<br>1SNA 168 973 R0700 |
|  | 7 Assembled jumper bar (with IP 20 protection)    | 32 A<br>32 A<br>32 A<br>32 A         | BJMI6<br>BJMI6<br>BJMI6<br>BJMI6     | (1)(2)<br>(1)(2)<br>(1)(2)<br>(1)(2)                 | 2 poles<br>3 poles<br>4 poles<br>5 poles   | 1SNA 176 663 R2100<br>1SNA 176 664 R0100<br>1SNA 176 665 R0200<br>1SNA 176 666 R0300                       |
|  | 8 Jumper bar not assembled Post + screw + washer  | 32 A                                 | BJS6                                 | (1)(2)   | 20 poles   | 1SNA 174 784 R2000   |
|  | 9 Connector plate                                 |                                      | EV6<br>EV6 I                         |  |  | 1SNA 168 604 R1600<br>1SNA 206 394 R0200   |
|  | 11 Jumper   |                                      | EL6                                  |  |  | 1SNA 173 627 R2100   |
|  | 12 Alternated jumper bar                          | 35 A                                 | BJB                                  |  |  | 1SNA 199 466 R2300   |
|  | 13 Universal jumper bar                           | 50 A                                 | BJA6                                 | (1)(2)   |  | 1SNA 116 541 R1200   |
|  | 14 Pivoting jumper bar                            | 70 A                                 | BJDP1                                | (1)(2) spacing 6 <-> spacing 16                      |  | 1SNA 179 623 R0300   |
|  | 15 Comb-type jumper bar                           | 50 A                                 | BJDP3                                | (1)(2) spacing 6 <-> spacing 12                      |  | 1SNA 179 625 R0500   |
|  | 16 IDC jumper                                     | 50 A                                 | BJDP4                                | (1)(2) spacing 6 <-> spacing 8 or 10                 |  | 1SNA 174 781 R2500   |
|  |   | 35 A                                 | BJP6                                 | (1)(2)   |  | 1SNA 174 413 R1400   |
|  |   | 35 A                                 | PC6                                  |  | 2 poles  | 1SNA 113 546 R1400   |
|  |   | 35 A                                 | PC6                                  |  | 3 poles  | 1SNA 116 536 R0500   |
|  |   | 35 A                                 | PC6                                  |  | 4 poles  | 1SNA 116 537 R0600   |
|  |   | 35 A                                 | PC6                                  |  | 10 poles   | 1SNA 113 548 R2600   |
|  |   |                                      | EIP                                  |  |  | 1SNA 113 550 R2400   |
|  |   |                                      | AD2,5                                |  |  | 1SNA 114 205 R2000   |

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

|          |  |               |         |    |                    |
|----------|--|---------------|---------|----|--------------------|
| End stop |  | th. 9 mm      | BADL    | V0 | 1SNA 399 903 R0200 |
| End stop |  | th. 10 mm     | BAM2    | V2 | 1SNA 206 351 R1600 |
| End stop |  | th. 10 mm     | BAM2 V0 | V0 | 1SNA 296 351 R0000 |
| Rail     |  | 35 x 7,5 x 1  | PR3.Z2  |    | 1SNA 174 300 R1700 |
| Rail     |  | 35 x 15 x 2,3 | PR4     |    | 1SNA 168 500 R1200 |
| Rail     |  | 35 x 15 x 1,5 | PR5     |    | 1SNA 168 700 R2200 |
| Rail     |  | 32 x 15 x 1,5 | PR1.Z2  |    | 1SNA 163 050 R0400 |

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

### Characteristics

| Wire size   |               | IEC<br>NFC DIN         | UL        | CSA          |
|-------------|---------------|------------------------|-----------|--------------|
| Screw clamp | Solid wire    | 0,2-4 mm <sup>2</sup>  | 22-10 AWG | 12 AWG maxi. |
|             | Stranded wire | 0,22-4 mm <sup>2</sup> | 22-10 AWG | 12 AWG maxi. |

| Voltage          |       |       |       |
|------------------|-------|-------|-------|
| Rated            | 800 V | 600 V | 600 V |
| Pulse            | 8 kV  |       |       |
| Pollution degree | 3     |       |       |

| Current |      |      |      |
|---------|------|------|------|
| Rated   | 32 A | 20 A | 25 A |

| Wire size         |                        |                |            |
|-------------------|------------------------|----------------|------------|
| Rated / Gauge     | 4 mm <sup>2</sup> / A4 | 10 AWG         | 12 AWG     |
| Wire strip length | Recomm. Screwdriver    | Recomm. torque | Protection |
| 9,5 mm            | 4 mm                   | 0,5-0,8 Nm     | IP 20      |
| .37"              | .157"                  | 4,4-7,1 lb.in  | NEMA 1     |

### Notes

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



R See section on marking methods RC65 - RC610 RCT610

Nota : (1) A circuit separator SC may be required with the use of these accessories.  
(2) Use of these accessories requires the user to cut out the partition of the terminal block M 4/6.4A.1.

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