

Single pole, multiclamp terminal blocks

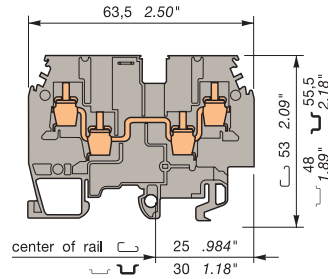
Screw clamp

DIN 1 - 3



M 4/6.4A...

Spacing 6 mm + 0,1 (.238")



Standard 6 mm block. 1SNA 115 479 R2300

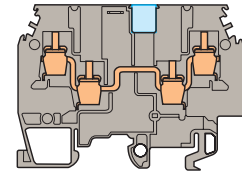
Colour Type Part numbers

Standard blocks

| | | | |
|----------|--------------------------|-------------|--------------------|
| Grey | <input type="checkbox"/> | M 4/6.4A | 1SNA 115 479 R2300 |
| Blue | <input type="checkbox"/> | M 4/6.4A.N | 1SNA 125 479 R2500 |
| Beige V0 | <input type="checkbox"/> | M 4/6.4A.V0 | 1SNA 195 479 R2400 |

M 4/6.4A with partition

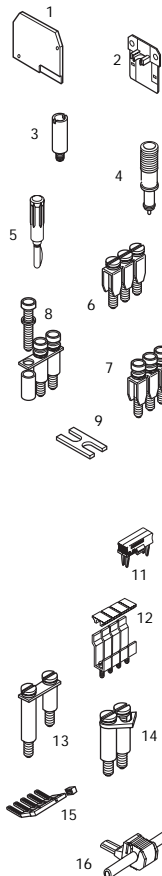
| | | | |
|------|--------------------------|------------|--------------------|
| Grey | <input type="checkbox"/> | M 4/6.4A.1 | 1SNA 115 482 R0700 |
|------|--------------------------|------------|--------------------|



A
1



Accessories



| | | | | | |
|---|---------------------------------|--|--|--|--|
| 1 End section | grey blue yellow beige | | | | |
| 2 Circuit separator | grey blue yellow beige | | | | |
| 3 Test socket | | | | | |
| 4 Test device | | | | | |
| 5 Test plug | | | | | |
| 6 Assembled jumper bar (without IP 20 protection) | 32 A | | | | |
| 7 Assembled jumper bar (with IP 20 protection) | 32 A | | | | |
| 8 Jumper bar not assembled | 32 A | | | | |
| 9 Connector plate | | | | | |

Type Part numbers

| | | | | |
|-------------|------------|-------------|--|--------------------|
| FEM4A | th. 3,0 mm | | | 1SNA 116 629 R2200 |
| FEM4A | th. 3,0 mm | | | 1SNA 126 629 R2400 |
| FEM4A | th. 3,0 mm | | | 1SNA 103 863 R2100 |
| FEM4A V0 V0 | th. 3,0 mm | | | 1SNA 196 629 R2300 |
| SCM6 | | | | 1SNA 113 003 R1000 |
| SCM6 | | | | 1SNA 123 003 R1200 |
| SCM6 | | | | 1SNA 103 020 R2300 |
| SCM6 V0 V0 | | | | 1SNA 193 003 R1100 |
| AL2 | (1) | DIA. 2,0 mm | | 1SNA 163 043 R2100 |
| AL3 | (1) | DIA. 3,0 mm | | 1SNA 176 261 R0000 |
| DCJ | | yellow | | 1SNA 173 059 R0300 |
| FC2 | | DIA. 2,0 mm | | 1SNA 007 865 R2600 |
| BJM6 | (1)(2) | 2 poles | | 1SNA 168 516 R2500 |
| BJM6 | (1)(2) | 3 poles | | 1SNA 168 517 R2600 |
| BJM6 | (1)(2) | 4 poles | | 1SNA 168 518 R0700 |
| BJM6 | (1)(2) | 5 poles | | 1SNA 168 519 R0000 |
| BJM6 | (1)(2) | 10 poles | | 1SNA 168 973 R0700 |
| BJM6 | (1)(2) | 2 poles | | 1SNA 176 663 R0000 |
| BJM6 | (1)(2) | 3 poles | | 1SNA 176 664 R0100 |
| BJM6 | (1)(2) | 4 poles | | 1SNA 176 665 R0200 |
| BJM6 | (1)(2) | 5 poles | | 1SNA 176 666 R0300 |
| BJM6 | (1)(2) | 10 poles | | 1SNA 176 667 R0400 |
| BJS6 | (1)(2) | 20 poles | | 1SNA 174 784 R2000 |
| EV6 | | | | 1SNA 168 604 R1600 |
| EV6 I | | | | 1SNA 206 394 R0200 |
| EL6 | | | | 1SNA 173 627 R2100 |

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

| Screw clamp | Wire type | IEC | | UL | CSA |
|---------------|------------------------|-----|-----|-----------|--------------|
| | | NFC | DIN | 22-10 AWG | 12 AWG maxi. |
| Solid wire | 0,2-4 mm ² | | | 22-10 AWG | 12 AWG maxi. |
| | 0,22-4 mm ² | | | 22-10 AWG | 12 AWG maxi. |
| Stranded wire | | | | | |

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 ² / 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.

| | | | | |
|--------------------------|-------|--------------------------------------|----------|--------------------|
| 11 Jumper | BJB | | | 1SNA 199 466 R2300 |
| 12 Alternated jumper bar | BJA6 | (1)(2) | | 1SNA 116 541 R1200 |
| 13 Universal jumper bar | BJDP1 | (1)(2) spacing 6 <-> spacing 16 | | 1SNA 179 623 R0300 |
| | BJDP3 | (1)(2) spacing 6 <-> spacing 12 | | 1SNA 179 625 R0500 |
| | BJDP4 | (1)(2) spacing 6 <-> spacing 8 or 10 | | 1SNA 174 781 R2500 |
| 14 Pivoting jumper bar | BJP6 | (1)(2) | | 1SNA 174 413 R1400 |
| 15 Comb-type jumper bar | PC6 | | 2 poles | 1SNA 113 546 R1400 |
| | PC6 | | 3 poles | 1SNA 116 536 R0500 |
| | PC6 | | 4 poles | 1SNA 116 537 R0600 |
| | PC6 | | 10 poles | 1SNA 113 548 R2600 |
| Insulating tip | EIP | | | 1SNA 113 550 R2400 |
| 16 IDC jumper | AD2,5 | | | 1SNA 114 205 R2000 |



R See section on markers marking method

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.