

Terminal blocks spring connection heavy duty switch terminal blocks with blade

DIN 3



| | | | | | |
|----------|--|---------------|---------|----|--------------------|
| End stop | | th. 9 mm | BADL | VO | 1SNA 399 903 R0200 |
| End stop | | th. 10 mm | BAM2 VO | VO | 1SNA 399 967 R0100 |
| 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 |

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

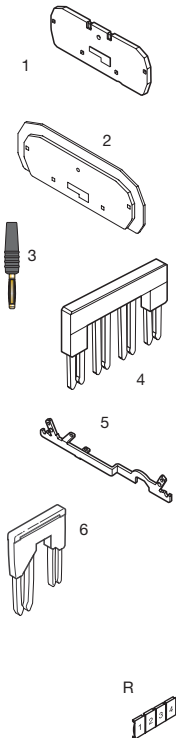
Notes

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

One wire per spring.
Terminal block body material is UL 94 V0.

* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories

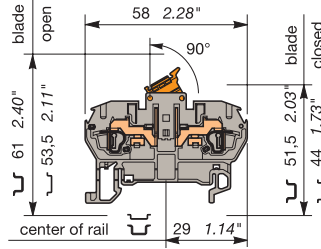


| | | | | | |
|-----------------------|--------|----------|-----|------------|--------------------|
| 1 End section | grey | FED5.2L | VO | th. 2,5 mm | 1SNA 291 061 R2400 |
| | orange | FED5.2L | VO | th. 2,5 mm | 1SNA 291 062 R2500 |
| 2 Separator | orange | SCD5.2L | | th. 2,5 mm | 1SNA 291 352 R0400 |
| 3 Test plug | black | FC2.MC | | DIA. 2 mm | 1SNA 107 239 R0300 |
| 4 Jumper bar | orange | BJDL5.2 | VO | 2 poles | 1SNA 291 102 R2300 |
| | | BJDL5.3 | VO | 3 poles | 1SNA 291 103 R2400 |
| | | BJDL5.4 | VO | 4 poles | 1SNA 291 104 R2500 |
| | | BJDL5.5 | VO | 5 poles | 1SNA 291 105 R2600 |
| | | BJDL5.6 | VO | 6 poles | 1SNA 291 106 R2700 |
| | | BJDL5.7 | VO | 7 poles | 1SNA 291 107 R2000 |
| | | BJDL5.8 | VO | 8 poles | 1SNA 291 108 R0100 |
| | | BJDL5.9 | VO | 9 poles | 1SNA 291 109 R0200 |
| | | BJDL5.10 | VO | 10 poles | 1SNA 291 110 R2600 |
| 5 Shielding connector | | CBD5.2L | | th. 0,5 mm | 1SNA 291 077 R2400 |
| 6 Jumper bar | orange | BJDPL56 | (1) | | 1SNA 291 150 R0600 |
| | | BJDPL58 | (1) | | 1SNA 291 160 R0000 |
| | | BJDPL510 | (1) | | 1SNA 291 480 R2200 |

R See section on markers marking method

D 2,5/5.SNBT.2L

Spacing 5 mm +0,05 .198"



Terminal block with 2 springs and 1 test + 1 interconnection on each sides.

| Color | Type | Part number |
|-------------------------------------|------|------------------------------------|
| With test point DIA. 2 mm on sides. | | |
| Grey/Orange | | D 2,5/5.SNBT.2L 1SNA 290 041 R0300 |
| Orange/Orange | | D 2,5/5.SNBT.2L 1SNA 290 042 R0400 |

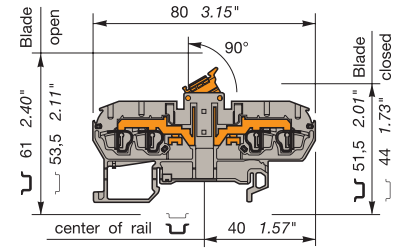
Characteristics

| Wire size | IEC | | UL/CSA |
|-----------------------|--------------------------|-----|-----------|
| | NFC | DIN | |
| Rigid | 0,12-4 * mm ² | | 26-12 AWG |
| Flexible | 0,12-2,5 mm ² | | 26-12 AWG |
| With isolated ferrule | 0,5-2,5 mm ² | | |

| Voltage | | | |
|-----------------------|--------------------------|--------|------------|
| Rated | 500 V | 600 V | |
| Impulse withstand | 6 kV | | |
| Pollution degree | 3 | | |
| Current | | | |
| Rated | 10 A | 8 A | |
| Wire size | | | |
| Rated / Gauge | 2,5 mm ² / A2 | 12 AWG | |
| Wire stripping length | Recommended screwdriver | Weight | Protection |
| 9,5 mm | 3,5 mm | 8 g | IP 20 |
| .37" | .14" | .28 oz | NEMA 1 |

D 2,5/5.SNBT.4L

Spacing 5 mm +0,05 .198"



Terminal block with 4 springs and 1 test + 1 interconnection on each sides.

| Color | Type | Part number |
|-------------------------------------|------|--------------------------------------|
| With test point DIA. 2 mm on sides. | | |
| Grey/Orange | | D 2,5/5.SNBT.4L 1SNA 290 131 R2200 |
| Orange/Orange | | D 2,5/5.SNBT.4L 1SNA 290 132 R2300 |
| Blue/Orange | | D 2,5/5.SNBT.N.4L 1SNA 290 134 R2500 |

Characteristics

| Wire size | IEC | | UL/CSA |
|-----------------------|--------------------------|-----|--------|
| | NFC | DIN | |
| Rigid | 0,12-4 * mm ² | | |
| Flexible | 0,12-2,5 mm ² | | |
| With isolated ferrule | 0,5-2,5 mm ² | | |

| Voltage | | | |
|-----------------------|--------------------------|--------|------------|
| Rated | 500 V | | |
| Impulse withstand | 6 kV | | |
| Pollution degree | 3 | | |
| Current | | | |
| Rated | 10 A | | |
| Wire size | | | |
| Rated/gauge | 2,5 mm ² / A2 | | |
| Wire stripping length | Recommended screwdriver | Weight | Protection |
| 9,5 mm | 3,5 mm | 11 g | IP 20 |
| .37" | .14" | .39 oz | NEMA 1 |

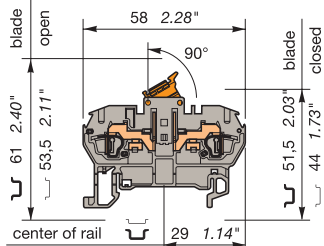
| Type | Part number | Type | Part number |
|----------|----------------------------------|----------|----------------------------------|
| FED5.4L | VO th. 2,5 mm 1SNA 291 041 R2000 | FED5.4L | VO th. 2,5 mm 1SNA 291 042 R2100 |
| SCD5.4L | th. 2,5 mm 1SNA 291 372 R0000 | SCD5.4L | th. 2,5 mm 1SNA 291 372 R0000 |
| FC2.MC | DIA. 2 mm 1SNA 107 239 R0300 | FC2.MC | DIA. 2 mm 1SNA 107 239 R0300 |
| BJDL5.2 | VO 2 poles 1SNA 291 102 R2300 | BJDL5.2 | VO 2 poles 1SNA 291 102 R2300 |
| BJDL5.3 | VO 3 poles 1SNA 291 103 R2400 | BJDL5.3 | VO 3 poles 1SNA 291 103 R2400 |
| BJDL5.4 | VO 4 poles 1SNA 291 104 R2500 | BJDL5.4 | VO 4 poles 1SNA 291 104 R2500 |
| BJDL5.5 | VO 5 poles 1SNA 291 105 R2600 | BJDL5.5 | VO 5 poles 1SNA 291 105 R2600 |
| BJDL5.6 | VO 6 poles 1SNA 291 106 R2700 | BJDL5.6 | VO 6 poles 1SNA 291 106 R2700 |
| BJDL5.7 | VO 7 poles 1SNA 291 107 R2000 | BJDL5.7 | VO 7 poles 1SNA 291 107 R2000 |
| BJDL5.8 | VO 8 poles 1SNA 291 108 R0100 | BJDL5.8 | VO 8 poles 1SNA 291 108 R0100 |
| BJDL5.9 | VO 9 poles 1SNA 291 109 R0200 | BJDL5.9 | VO 9 poles 1SNA 291 109 R0200 |
| BJDL5.10 | VO 10 poles 1SNA 291 110 R2600 | BJDL5.10 | VO 10 poles 1SNA 291 110 R2600 |
| BJDPL56 | (1) 1SNA 291 150 R0600 | BJDPL56 | (1) 1SNA 291 150 R0600 |
| BJDPL58 | (1) 1SNA 291 160 R0000 | BJDPL58 | (1) 1SNA 291 160 R0000 |
| BJDPL510 | (1) 1SNA 291 480 R2200 | BJDPL510 | (1) 1SNA 291 480 R2200 |

On top: RC 510 or RPC
On sides: RC 55

(1) End section must be inserted between 2 interconnected blocks.

D 2,5/5.SNB.2L

Spacing 5 mm +0,05 .198"



Terminal blocks with 2 springs + 2 interconnections on one side and 1 test + 1 interconnection on other side.



| Color | Type | Part number |
|----------------------------|-----------------------|--------------------|
| With test point DIA. 2 mm. | | |
| Grey/Orange | D 2,5/5.SNB.2L | 1SNA 290 051 R0500 |
| Orange/Orange | D 2,5/5.SNB.2L | 1SNA 290 052 R0600 |

Characteristics

| Wire size | IEC | | UL/CSA |
|-----------------------|--------------------------|-----|-----------|
| | NFC | DIN | |
| Rigid | 0,12-4 * mm ² | | 26-12 AWG |
| Flexible | 0,12-2,5 mm ² | | 26-12 AWG |
| With isolated ferrule | 0,5-2,5 mm ² | | |

| Voltage | | |
|-------------------|-------|-------|
| Rated | 500 V | 600 V |
| Impulse withstand | 6 kV | |
| Pollution degree | 3 | |

| Current | | |
|---------|------|-----|
| Rated | 10 A | 8 A |

| Wire size | | | |
|-----------------------|--------------------------|--------|------------|
| Rated / Gauge | 2,5 mm ² / A2 | | 12 AWG |
| Wire stripping length | Recommended screwdriver | Weight | Protection |
| 9,5 mm | 3,5 mm | 8 g | IP 20 |
| .37" | .14" | .28 oz | NEMA 1 |

| Type | Part number | | |
|-----------------------|-------------|----------------|-------|
| FED5.2L V0 th. 2,5 mm | 1SNA | 291 061 | R2400 |
| FED5.2L V0 th. 2,5 mm | 1SNA | 291 062 | R2500 |
| SCD5.2L th. 2,5 mm | 1SNA | 291 352 | R0400 |
| FC2.MC DIA. 2 mm | 1SNA | 107 239 | R0300 |
| BJDL5.2 V0 2 poles | 1SNA | 291 102 | R2300 |
| BJDL5.3 V0 3 poles | 1SNA | 291 103 | R2400 |
| BJDL5.4 V0 4 poles | 1SNA | 291 104 | R2500 |
| BJDL5.5 V0 5 poles | 1SNA | 291 105 | R2600 |
| BJDL5.6 V0 6 poles | 1SNA | 291 106 | R2700 |
| BJDL5.7 V0 7 poles | 1SNA | 291 107 | R2000 |
| BJDL5.8 V0 8 poles | 1SNA | 291 108 | R0100 |
| BJDL5.9 V0 9 poles | 1SNA | 291 109 | R0200 |
| BJDL5.10 V0 10 poles | 1SNA | 291 110 | R2600 |
| CBD5.2L th. 0,5 mm | 1SNA | 291 077 | R2400 |

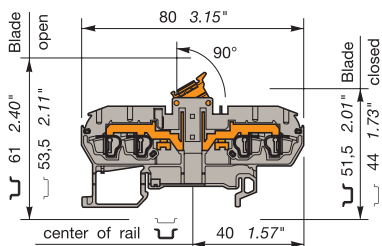
| | | | |
|--------------|------|----------------|-------|
| BJDPL56 (1) | 1SNA | 291 150 | R0600 |
| BJDPL58 (1) | 1SNA | 291 160 | R0000 |
| BJDPL510 (1) | 1SNA | 291 480 | R2200 |

On top: RC 510 or RPC
On sides: RC 55

(1) End section must be inserted between 2 interconnected blocks.

D 2,5/5.SNB.4L

Spacing 5 mm +0,05 .198"



Terminal blocks with 4 springs + 2 interconnections on one side and 1 test + 1 interconnection on other side.



| Color | Type | Part number |
|----------------------------|-----------------------|--------------------|
| With test point DIA. 2 mm. | | |
| Grey/Orange | D 2,5/5.SNB.4L | 1SNA 290 141 R0400 |
| Orange/Orange | D 2,5/5.SNB.4L | 1SNA 290 142 R0500 |

Characteristics

| Wire size | IEC | | UL/CSA |
|-----------------------|--------------------------|-----|--------|
| | NFC | DIN | |
| Rigid | 0,12-4 * mm ² | | |
| Flexible | 0,12-2,5 mm ² | | |
| With isolated ferrule | 0,5-2,5 mm ² | | |

| Voltage | | |
|-------------------|-------|--|
| Rated | 500 V | |
| Impulse withstand | 6 kV | |
| Pollution degree | 3 | |

| Current | | |
|---------|------|--|
| Rated | 10 A | |

| Wire size | | | |
|-----------------------|--------------------------|--------|------------|
| Rated / gauge | 2,5 mm ² / A2 | | |
| Wire stripping length | Recommended screwdriver | Weight | Protection |
| 9,5 mm | 3,5 mm | 11 g | IP 20 |
| .37" | .14" | .39 oz | NEMA 1 |

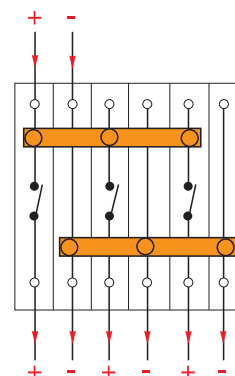
| Type | Part number | | |
|-----------------------|-------------|----------------|-------|
| FED5.4L V0 th. 2,5 mm | 1SNA | 291 041 | R2000 |
| FED5.4L V0 th. 2,5 mm | 1SNA | 291 042 | R2100 |
| SCD5.4L th. 2,5 mm | 1SNA | 291 372 | R0000 |
| FC2.MC DIA. 2 mm | 1SNA | 107 239 | R0300 |
| BJDL5.2 V0 2 poles | 1SNA | 291 102 | R2300 |
| BJDL5.3 V0 3 poles | 1SNA | 291 103 | R2400 |
| BJDL5.4 V0 4 poles | 1SNA | 291 104 | R2500 |
| BJDL5.5 V0 5 poles | 1SNA | 291 105 | R2600 |
| BJDL5.6 V0 6 poles | 1SNA | 291 106 | R2700 |
| BJDL5.7 V0 7 poles | 1SNA | 291 107 | R2000 |
| BJDL5.8 V0 8 poles | 1SNA | 291 108 | R0100 |
| BJDL5.9 V0 9 poles | 1SNA | 291 109 | R0200 |
| BJDL5.10 V0 10 poles | 1SNA | 291 110 | R2600 |

| | | | |
|--------------|------|----------------|-------|
| BJDPL56 (1) | 1SNA | 291 150 | R0600 |
| BJDPL58 (1) | 1SNA | 291 160 | R0000 |
| BJDPL510 (1) | 1SNA | 291 480 | R2200 |

On top: RC 510 or RPC
On sides: RC 55

Application examples: Distribution of two polarities

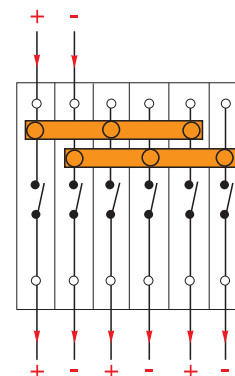
One polarity disconnected only
(D 2,5/5.SNBT.2L or D 2,5/5.SB.2L)



Part numbers needed:

- 3 linkage terminal blocks **D 2,5/5.2L**
- 3 disconnect terminal blocks **D 2,5/5.SNBT.2L**
or **D2,5/5.SB.2L**
- 2 jumper bars **BJDL5.5**

Two polarities disconnected
(D 2,5/5.SNB.2L)



Part numbers needed:

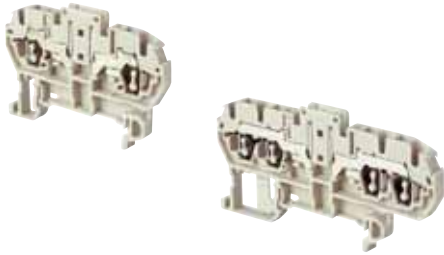
- 6 disconnected terminal blocks **D 2,5/5.SNB.2L**
- 2 jumper bars **BJDL5.5**

Terminal blocks spring connection

Heavy duty switch connection

with plug

DIN 3



| | | | | | |
|----------|--|---------------|---------|----|--------------------|
| End stop | | th. 9 mm | BADL | VO | 1SNA 399 903 R0200 |
| End stop | | th. 10 mm | BAM2 VO | VO | 1SNA 399 967 R0100 |
| 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 |

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

Notes

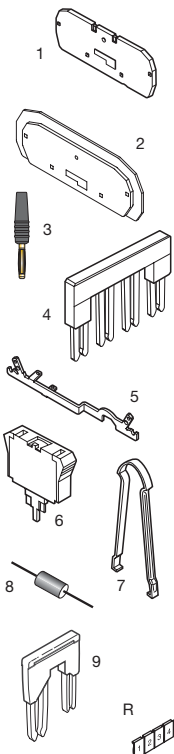
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.

Terminal block body material is UL 94 V0.

* Entrellec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

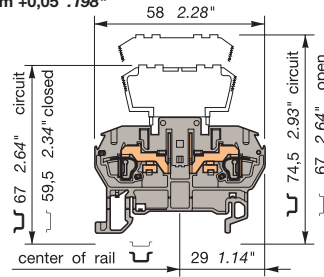
Accessories



| | | |
|-------------------------|--------|---|
| 1 End section | grey | |
| 2 Separator | orange | |
| 3 Test plug | black | |
| 4 Jumper bar | orange | IP 20 - 24 A |
| 5 Shielding connector | | |
| 6 Plug with solder tags | | |
| 7 Plug extractor | | |
| 8 Soldered fuses | | |
| 9 Jumper bar | orange | For blocks of different spacing - spacing 5 and 6 mm IP 20 - 24 A - spacing 5 and 8 mm IP 20 - 24 A - spacing 5 and 10 mm IP 20 - 24 A |
| R | | See section on markers marking method |

D 2,5/5.SB.2L

Spacing 5 mm +0,05 .198"



Terminal blocks with 2 springs and 1 interconnection on each sides. Polarized plug delivered separately.



| Color | Type | Part number |
|-------|---------------|--------------------|
| Grey | D 2,5/5.SB.2L | 1SNA 290 071 R0100 |

Characteristics

| Wire size | IEC | | UL/CSA |
|-----------------------|--------------------------|-----|-----------|
| | NFC | DIN | |
| Rigid | 0,12-4 * mm ² | | 26-12 AWG |
| | 0,12-2,5 mm ² | | 26-12 AWG |
| With isolated ferrule | 0,5-2,5 mm ² | | |

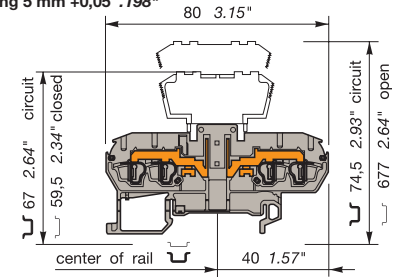
| Voltage | |
|-------------------|-------|
| Rated | 500 V |
| Impulse withstand | 6 kV |
| Pollution degree | 3 |

| Current | |
|---------|------|
| Rated | 10 A |

| Wire size | | | |
|-----------------------|--------------------------|--------|------------|
| Rated / Gauge | 2,5 mm ² / A2 | 12 AWG | |
| Wire stripping length | Recommended screwdriver | Weight | Protection |
| 9,5 mm | 3,5 mm | 7 g | IP 20 |
| .37" | .14" | .25 oz | NEMA 1 |

D 2,5/5.SB.4L

Spacing 5 mm +0,05 .198"



Terminal blocks with 4 springs and 1 interconnection on each sides. Polarized plug delivered separately.



| Color | Type | Part number |
|-------|---------------|--------------------|
| Grey | D 2,5/5.SB.4L | 1SNA 290 151 R0600 |

Characteristics

| Wire size | IEC | | UL/CSA |
|-----------------------|--------------------------|-----|--------|
| | NFC | DIN | |
| Rigid | 0,12-4 * mm ² | | |
| | 0,12-2,5 mm ² | | |
| With isolated ferrule | 0,5-2,5 mm ² | | |

| Voltage | |
|-------------------|-------|
| Rated | 500 V |
| Impulse withstand | 6 kV |
| Pollution degree | 3 |

| Current | |
|---------|------|
| Rated | 10 A |

| Wire size | | | |
|-----------------------|--------------------------|--------|------------|
| Rated/gauge | 2,5 mm ² / A2 | | |
| Wire stripping length | Recommended screwdriver | Weight | Protection |
| 9,5 mm | 3,5 mm | 11 g | IP 20 |
| .37" | .14" | .39 oz | NEMA 1 |

| Type | Part number |
|-------------|-------------------------------|
| FED5.2L VO | th. 2,5 mm 1SNA 291 061 R2400 |
| FED5.2L VO | th. 2,5 mm 1SNA 291 062 R2500 |
| SCD5.2L | th. 2,5 mm 1SNA 291 352 R0400 |
| FC2.MC | DIA. 2 mm 1SNA 107 239 R0300 |
| BJDL5.2 VO | 2 poles 1SNA 291 102 R2300 |
| BJDL5.3 VO | 3 poles 1SNA 291 103 R2400 |
| BJDL5.4 VO | 4 poles 1SNA 291 104 R2500 |
| BJDL5.5 VO | 5 poles 1SNA 291 105 R2600 |
| BJDL5.6 VO | 6 poles 1SNA 291 106 R2700 |
| BJDL5.7 VO | 7 poles 1SNA 291 107 R2000 |
| BJDL5.8 VO | 8 poles 1SNA 291 108 R0100 |
| BJDL5.9 VO | 9 poles 1SNA 291 109 R0200 |
| BJDL5.10 VO | 10 poles 1SNA 291 110 R2600 |
| CBD5.2L | th. 0,5 mm 1SNA 291 077 R2400 |
| BNS5 V2 | th. 5 mm 1SNA 116 702 R2400 |
| EXBN2 | 1SNA 171 018 R2000 |
| FUBS | 0,5 A 1SNA 174 893 R1600 |
| FUBS | 1 A 1SNA 174 894 R1700 |
| FUBS | 2 A 1SNA 174 895 R1000 |
| FUBS | 3 A 1SNA 174 896 R1100 |
| FUBS | 5 A 1SNA 174 897 R1200 |
| BJDPL56 (1) | 1SNA 291 150 R0600 |
| BJDPL58 (1) | 1SNA 291 160 R0000 |
| BJDPL510(1) | 1SNA 291 480 R2200 |

| Type | Part number |
|-------------|-------------------------------|
| FED5.4L VO | th. 2,5 mm 1SNA 291 041 R2000 |
| FED5.4L VO | th. 2,5 mm 1SNA 291 042 R2100 |
| SCD5.4L | th. 2,5 mm 1SNA 291 372 R0000 |
| FC2.MC | DIA. 2 mm 1SNA 107 239 R0300 |
| BJDL5.2 VO | 2 poles 1SNA 291 102 R2300 |
| BJDL5.3 VO | 3 poles 1SNA 291 103 R2400 |
| BJDL5.4 VO | 4 poles 1SNA 291 104 R2500 |
| BJDL5.5 VO | 5 poles 1SNA 291 105 R2600 |
| BJDL5.6 VO | 6 poles 1SNA 291 106 R2700 |
| BJDL5.7 VO | 7 poles 1SNA 291 107 R2000 |
| BJDL5.8 VO | 8 poles 1SNA 291 108 R0100 |
| BJDL5.9 VO | 9 poles 1SNA 291 109 R0200 |
| BJDL5.10 VO | 10 poles 1SNA 291 110 R2600 |
| BNS5 V2 | th. 5 mm 1SNA 116 702 R2400 |
| EXBN2 | 1SNA 171 018 R2000 |
| FUBS | 0,5 A 1SNA 174 893 R1600 |
| FUBS | 1 A 1SNA 174 894 R1700 |
| FUBS | 2 A 1SNA 174 895 R1000 |
| FUBS | 3 A 1SNA 174 896 R1100 |
| FUBS | 5 A 1SNA 174 897 R1200 |
| BJDPL56 (1) | 1SNA 291 150 R0600 |
| BJDPL58 (1) | 1SNA 291 160 R0000 |
| BJDPL510(1) | 1SNA 291 480 R2200 |

On top: RC 510
On sides: RC 55

On top: RC 510
On sides: RC 55

(1) End section must be inserted between 2 interconnected blocks.