

**Terminal blocks
spring clamp**
ground terminal blocks not
electrically connected to the
mounting rail

DIN 3



Other accessories of this terminal blocks:
See pages of same size standard blocks.

| Characteristics | | IEC | UL/CSA |
|---------------------------------|------------------------|------------------------|---------------------------|
| Wire size | Rigid | NFC DIN | UL/CSA |
| | Flexible | 0,5-10 mm ² | 22-8 AWG |
| | | 0,5-6 mm ² | 22-8 AWG |
| Rated current short-circuit | | 720A/1s | |
| Rated wire size nominal / gauge | | 6 mm ² /A5 | 8 AWG |
| Other characteristics | | Wire strip length | Recomm. screwdriver |
| | | 13 mm | 5,5 mm |
| | | .53" | .22" |
| Protection | | IP 20 | |
| | | NEMA 1 | |
| Approvals | | UL US CE | |
| Accessories | | Type | P/N |
| 1 | End section | FED8.2L V0 th. 2,5 mm | 1SNA 291 161 R2500 |
| | grey | FED8.2L V0 th. 2,5 mm | 1SNA 291 162 R2600 |
| | orange | | |
| R | See section on markers | On top: | RC1010, RC810, RC610, RPC |
| | mode | On sides: | RC85AL, RC65 |

D 6/8.PI.2L
Spacing 8 mm -0,05 .315"

2 springs.

| Type | P/N |
|-----------------------------|--------------------|
| Yellow body / Green marking | |
| D 6/8.PI.2L | 1SNA 290 090 R0100 |

D 6/8.PI.3L
Spacing 8 mm -0,05 .315"

| Type | P/N |
|-----------------------------|--------------------|
| Yellow body / Green marking | |
| D 6/8.PI.3L | 1SNA 290 421 R2500 |

D 10/10.PI.2L
Spacing 10 mm -0,05 .394"

Terminal block with 2 springs and 1 test + 1 interconnection on one side.

| Type | P/N |
|-----------------------------|--------------------|
| Yellow body / Green marking | |
| D 10/10.PI.2L | 1SNA 290 300 R2000 |

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Other accessories of this terminal blocks:
See pages of same size standard blocks.
* Max current according to rail. Consult us.

| Characteristics | | IEC | UL/CSA |
|---------------------------------|------------------------|-------------------------|---------------------------|
| Wire size | Rigid | NFC DIN | UL/CSA |
| | Flexible | 0,5-16 mm ² | 20-6 AWG |
| | | 0,5-10 mm ² | 20-6 AWG |
| Rated current short-circuit | | 1200 A / 1 s. | |
| Rated wire size nominal / gauge | | 10 mm ² / B6 | 6 AWG |
| Other characteristics | | Wire strip length | Recomm. screwdriver |
| | | 12 mm | 5,5 mm |
| | | .47" | .22" |
| Protection | | IP 20 | |
| | | NEMA 1 | |
| Approvals | | UL US CE | |
| Accessories | | Type | P/N |
| 1 | End section | FED10.2L V0 th. 2,5 mm | 1SNA 291 461 R2200 |
| | grey | FED10.2L V0 th. 2,5 mm | 1SNA 291 462 R2300 |
| | blue | | |
| | green | | |
| | orange | | |
| | black | | |
| 2 | Test plug | | |
| R | See section on markers | On top: | RC1010, RC810, RC610, RPC |
| | mode | On sides: | RC85AL, RC65 |

D 10/10.1.PI.2L
Spacing 10 mm -0,05 .394"

Terminal block with 2 springs with 2 interconnections on one side.

| Type | P/N |
|-----------------------------|--------------------|
| Yellow body / Green marking | |
| D 10/10.1.PI.2L | 1SNA 290 310 R1100 |

D 10/10.PI.3L
Spacing 10 mm -0,05 .394"

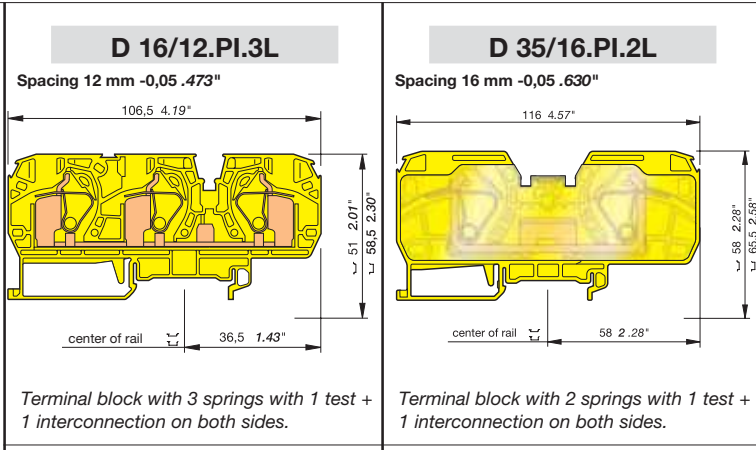
| Type | P/N |
|-----------------------------|--------------------|
| Yellow body / Green marking | |
| D 10/10.PI.3L | 1SNA 290 426 R2200 |

D 16/12.PI.2L
Spacing 12 mm -0,05 .473"

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

| Type | P/N |
|-----------------------------|--------------------|
| Yellow body / Green marking | |
| D 16/12.PI.2L | 1SNA 399 583 R2100 |

**Terminal blocks
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ground terminal blocks not
electrically connected to the
mounting rail
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| Type | P/N | Type | P/N |
|-----------------------------|--------------------|-----------------------------|--------------------|
| Yellow body / Green marking | | Yellow body / Green marking | |
| D 16/12.PI.3L | 1SNA 290 431 R2700 | D 35/16.PI.2L | 1SNA 399 619 R1400 |

Other accessories of this terminal blocks:
See pages of same size standard blocks.

| Characteristics | IEC | | UL/CSA | | IEC | | UL/CSA | |
|---------------------------------|-------------------------|------------------------|--------|-----------------|-------------------------|---------------------|-----------------|------------|
| | NFC | DIN | | | NFC | DIN | | |
| Wire size | Rigid | 0,5-25 mm ² | | | 2,5-50 mm ² | | 14-2 AWG | |
| | Flexible | 0,5-16 mm ² | | | 2,5-35 mm ² | | 14-2 AWG | |
| Rated current short-circuit | 1920 A / 1s. | | | | 4200 A / 1s. | | | |
| Rated wire size nominal / gauge | 16 mm ² / A7 | | | | 35 mm ² / A9 | | 2 AWG | |
| Other characteristics | Wire strip. length | Recomm. screwdriver | | Protection | Wire strip. length | Recomm. screwdriver | | Protection |
| | 19 mm .73" | 6,5 mm .26" | | IP 20 NEMA 1 | 6,5 mm .26" | | IP 20 NEMA 1 | |

| | | | | |
|-----------|--|--|--|--|
| Approvals | | | | |
|-----------|--|--|--|--|

| Accessories | Type | P/N | Type | P/N |
|--------------------------|----------------|--|--|-----|
| 1 End section | grey orange | FED12.3L V0 2,5 mm 1SNA 291 721 R2600 FED12.3L V0 2,5 mm 1SNA 291 723 R2000 | | |
| 2 Test plug | black | FC2 DIA. 2 mm 1SNA 007 865 R2600 | FC2 DIA. 2 mm 1SNA 007 865 R2600 | |
| R See section on markers | mode | On top: RC1010, RC810, RC610 On sides: RC85AL, RC65 | On top: RC1010, RC810, RC610 On sides: RC85AL, RC65 | |

Terminal blocks spring clamp

ground terminal blocks not electrically connected to the mounting rail

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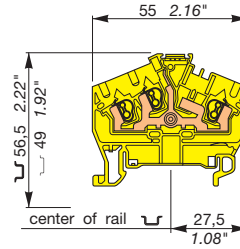


*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Other accessories of this terminal blocks: See pages of same size standard blocks.

D2,5/5.I.PI.3L

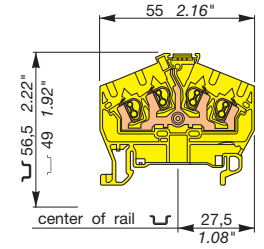
Spacing 5 mm +0,05 .198"



3 springs.

D 2,5/5.I.PI.4L

Spacing 5 mm +0,05 .198"



4 springs.

Characteristics

| | | IEC NFC DIN | | UL/CSA | | IEC NFC DIN | | UL/CSA | | IEC NFC DIN | | UL/CSA | |
|---------------------------------|----------|--------------------|---------------------|--------|------------|--------------------------|---------------------|-----------|------------|--------------------------|---------------------|-----------|------------|
| Wire size | Rigid | | | | | 0,12-4 * mm ² | | 26-12 AWG | | 0,12-4 * mm ² | | 26-12 AWG | |
| | Flexible | | | | | 0,12-2,5 mm ² | | 26-12 AWG | | 0,12-2,5 mm ² | | 26-12 AWG | |
| Rated current short-circuit | | | | | | 300 A / 1s. | | | | 300 A / 1s. | | | |
| Rated wire size nominal / gauge | | | | | | 2,5 mm ² / A2 | | 12 AWG | | 2,5 mm ² / A2 | | 12 AWG | |
| Other characteristics | | Wire strip. length | Recomm. screwdriver | Weight | Protection | Wire strip. length | Recomm. screwdriver | Weight | Protection | Wire strip. length | Recomm. screwdriver | Weight | Protection |
| | | 9,5 mm | 3,5 mm | 8 g | IP 20 | 9,5 mm | 3,5 mm | 9 g | IP 20 | 9,5 mm | 3,5 mm | 9 g | IP 20 |
| | | .37" | .14" | .28 oz | NEMA 1 | .37" | .14" | .32 oz | NEMA 1 | .37" | .14" | .32 oz | NEMA 1 |

| | | | | | | | | | |
|-----------|--------|--|--|--|-----------|--|--|--|----|
| Approvals | cUL US | | | | CE cUL US | | | | CE |
|-----------|--------|--|--|--|-----------|--|--|--|----|

Accessories

| Type | P/N | Type | P/N | Type | P/N |
|-------------------------------|-----|---|-----|---|-----|
| 1 End section grey orange | | FED5.I.3LV0 th. 2,5 mm 1SNA 290 311 R0600 | | FED5.I.3LV0 th. 2,5 mm 1SNA 290 311 R0600 | |
| | | FED5.I.3LV0 th. 2,5 mm 1SNA 290 314 R0100 | | FED5.I.3LV0 th. 2,5 mm 1SNA 290 314 R0100 | |
| R See section on markers mode | | RC510 RPC | | RC510 RPC | |

Terminal blocks spring clamp

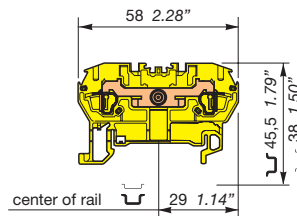
ground terminal blocks not electrically connected to the mounting rail

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D 1,5/4.PI.2L

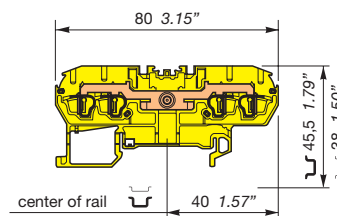
Spacing 4 mm +0,05 .158"



Terminal block with 2 springs. Same size as D1,5/4. ...L terminal blocks.

D 1,5/4.PI.4L

Spacing 4 mm +0,05 .158"



Terminal block with 4 springs. Same size as D1,5/4. ...L terminal blocks.

| Type | P/N | Type | P/N | Type | P/N |
|------------------------------------|-----|------------------------------------|-----|------|-----|
| Yellow body / Green marking | | Yellow body / Green marking | | | |
| 2 springs | | 4 springs | | | |
| ■ D 1,5/4.PI.2L 1SNA 290 380 R1000 | | ■ D 1,5/4.PI.4L 1SNA 290 390 R1200 | | | |

Characteristics

| | | IEC NFC DIN | | UL/CSA | | IEC NFC DIN | | UL/CSA | | IEC NFC DIN | | UL/CSA | |
|---------------------------------|----------|--------------------------|---------------------|-----------|------------|--------------------------|---------------------|-----------|------------|--------------------|---------------------|--------|------------|
| Wire size | Rigid | 0,12-2,5 mm ² | | 26-16 AWG | | 0,12-2,5 mm ² | | 26-16 AWG | | | | | |
| | Flexible | 0,12-1,5 mm ² | | 26-16 AWG | | 0,12-1,5 mm ² | | 26-16 AWG | | | | | |
| Rated current short-circuit | | 180 A/1s. | | | | 180 A/1s. | | | | | | | |
| Rated wire size nominal / gauge | | 1,5 mm ² / B1 | | 16 AWG | | 1,5 mm ² / B1 | | 16 AWG | | | | | |
| Other characteristics | | Wire strip. length | Recomm. screwdriver | Weight | Protection | Wire strip. length | Recomm. screwdriver | Weight | Protection | Wire strip. length | Recomm. screwdriver | Weight | Protection |
| | | 9,5 mm | 2,5 mm | 7 g | IP 20 | 9,5 mm | 2,5 mm | 8 g | IP 20 | | | | |
| | | .37" | .10" | .25 oz | NEMA 1 | .37" | .10" | .28 oz | NEMA 1 | | | | |

| | | | | | | | | | |
|-----------|--------|--|--|--|-----------|--|--|--|----|
| Approvals | cUL US | | | | CE cUL US | | | | CE |
|-----------|--------|--|--|--|-----------|--|--|--|----|

Accessories

| Type | P/N | Type | P/N | Type | P/N |
|-------------------------------|--|--|-----|--|-----|
| 1 End section grey orange | FED5.2L V0 th. 2,5 mm 1SNA 291 061 R2400 | FED5.4L V0 th. 2,5 mm 1SNA 291 041 R2000 | | FED5.4L V0 th. 2,5 mm 1SNA 291 042 R2100 | |
| | FED5.2L V0 th. 2,5 mm 1SNA 291 062 R2500 | FED5.4L V0 th. 2,5 mm 1SNA 291 372 R0000 | | | |
| 2 Separator orange | SCD5.2L V0 th. 2,5 mm 1SNA 291 352 R0400 | | | | |
| R See section on markers mode | RC410 | | | | |

Terminal blocks spring clamp ground terminal blocks electrically connected to the mounting rail

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

* 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.

Other accessories of this terminal blocks: refer to pages of same size standard blocks.

| Characteristics | | IEC | | UL/CSA | |
|---------------------------------|------------------|--------------------------|---------------------|-----------|------------|
| Wire size | Rigid / Flexible | NFC | DIN | NFC | DIN |
| | | 0,12-4 * mm ² | | 26-12 AWG | |
| | | 0,12-2,5 mm ² | | 26-12 AWG | |
| Rated current short-circuit | | 300A/1s | | 300A/1s | |
| Rated wire size nominal / gauge | | 2,5 mm ² / A2 | | 12 AWG | |
| Other characteristics | | Wire strip. length | Recomm. screwdriver | Weight | Protection |
| | | 9,5 mm | 3,5 mm | 10 g | IP 20 |
| | | .37" | .14" | .35 oz | NEMA 1 |

| Approvals | |
|-----------|--|
|-----------|--|

| Accessories | | Type | P/N |
|-------------|------------------------|--------|--|
| 1 | End section | grey | FED5.2L V0 th. 2,5 mm 1SNA 291 061 R2400 |
| | | orange | FED5.2L V0 th. 2,5 mm 1SNA 291 062 R2500 |
| 2 | Separator | orange | SCD5.2L V0 th. 2,5 mm 1SNA 291 352 R0400 |
| R | See section on markers | mode | RC55 RC510 RPC |

D 2,5/5.P.2L

Spacing 5 mm + 0,05 .198"

Terminal block with 2 springs. Same size as D2,5/5. ...L terminal blocks.

| Type | P/N |
|-----------------------------|--------------------|
| Green body / Yellow marking | |
| 2 springs | |
| D 2,5/5.P.2L | 1SNA 290 029 R0700 |

| Characteristics | | IEC | | UL/CSA | |
|---------------------------------|------------------|--------------------------|---------------------|-----------|------------|
| Wire size | Rigid / Flexible | NFC | DIN | NFC | DIN |
| | | 0,12-4 * mm ² | | 26-12 AWG | |
| | | 0,12-2,5 mm ² | | 26-12 AWG | |
| Rated current short-circuit | | 300A/1s | | 300A/1s | |
| Rated wire size nominal / gauge | | 2,5 mm ² / A2 | | 12 AWG | |
| Other characteristics | | Wire strip. length | Recomm. screwdriver | Weight | Protection |
| | | 9,5 mm | 3,5 mm | 11 g | IP 20 |
| | | .37" | .14" | .39 oz | NEMA 1 |

| Approvals | |
|-----------|--|
|-----------|--|

| Accessories | | Type | P/N |
|-------------|------------------------|--------|--|
| 1 | End section | grey | FED5.3L V0 th. 2,5 mm 1SNA 291 051 R2200 |
| | | orange | FED5.3L V0 th. 2,5 mm 1SNA 291 052 R2300 |
| 2 | Separator | orange | SCD5.3L V0 th. 2,5 mm 1SNA 291 362 R0600 |
| R | See section on markers | mode | RC55 RC510 RPC |

D 2,5/5.P.3L

Spacing 5 mm + 0,05 .198"

Terminal block with 3 springs. Same size as D2,5/5. ...L terminal blocks.

| Type | P/N |
|-----------------------------|--------------------|
| Green body / Yellow marking | |
| 3 springs | |
| D 2,5/5.P.3L | 1SNA 290 039 R0100 |

| Characteristics | | IEC | | UL/CSA | |
|---------------------------------|------------------|--------------------------|---------------------|-----------|------------|
| Wire size | Rigid / Flexible | NFC | DIN | NFC | DIN |
| | | 0,12-4 * mm ² | | 26-12 AWG | |
| | | 0,12-2,5 mm ² | | 26-12 AWG | |
| Rated current short-circuit | | 300A/1s | | 300A/1s | |
| Rated wire size nominal / gauge | | 2,5 mm ² / A2 | | 12 AWG | |
| Other characteristics | | Wire strip. length | Recomm. screwdriver | Weight | Protection |
| | | 9,5 mm | 3,5 mm | 11 g | IP 20 |
| | | .37" | .14" | .39 oz | NEMA 1 |

| Approvals | |
|-----------|--|
|-----------|--|

| Accessories | | Type | P/N |
|-------------|------------------------|--------|--|
| 1 | End section | grey | FED5.4L V0 th. 2,5 mm 1SNA 291 041 R2000 |
| | | orange | FED5.4L V0 th. 2,5 mm 1SNA 291 042 R2100 |
| 2 | Separator | orange | SCD5.4L V0 th. 2,5 mm 1SNA 291 372 R0000 |
| R | See section on markers | mode | RC55 RC510 RPC |

D 2,5/5.P.4L

Spacing 5 mm + 0,05 .198"

Terminal block with 4 springs. Same size as D2,5/5. ...L terminal blocks.

| Type | P/N |
|-----------------------------|--------------------|
| Green body / Yellow marking | |
| 4 springs | |
| D 2,5/5.P.4L | 1SNA 290 019 R0500 |

| Characteristics | | IEC | | UL/CSA | |
|---------------------------------|------------------|--------------------------|---------------------|-----------|------------|
| Wire size | Rigid / Flexible | NFC | DIN | NFC | DIN |
| | | 0,12-4 * mm ² | | 26-12 AWG | |
| | | 0,12-2,5 mm ² | | 26-12 AWG | |
| Rated current short-circuit | | 300A/1s | | 300A/1s | |
| Rated wire size nominal / gauge | | 2,5 mm ² /A2 | | 12 AWG | |
| Other characteristics | | Wire strip. length | Recomm. screwdriver | Weight | Protection |
| | | 9,5 mm | 3,5 mm | 12 g | IP 20 |
| | | .37" | .14" | .42 oz | NEMA 1 |

| Approvals | |
|-----------|--|
|-----------|--|

| Accessories | | Type | P/N |
|-------------|------------------------|--------|--|
| 1 | End section | grey | FED5.2L V0 th. 2,5 mm 1SNA 291 061 R2400 |
| | | orange | FED5.2L V0 th. 2,5 mm 1SNA 291 062 R2500 |
| 2 | Separator | orange | SCD5.2L V0 th. 2,5 mm 1SNA 291 352 R0400 |
| R | See section on markers | mode | RC55 RC510 RPC |

Terminal blocks spring clamp ground terminal blocks electrically connected to the mounting rail

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

Other accessories of this terminal blocks: refer to pages of same size standard blocks.

| Characteristics | | IEC | | UL/CSA | |
|---------------------------------|------------------|-----------------------|---------------------|-----------------------|------------|
| Wire size | Rigid / Flexible | NFC | DIN | NFC | DIN |
| | | 0,2-6 mm ² | | 24-10 AWG | |
| | | 0,2-4 mm ² | | 24-10 AWG | |
| Rated current short-circuit | | 480A/1s | | 480A/1s | |
| Rated wire size nominal / gauge | | 4 mm ² /A4 | | 4 mm ² /A4 | |
| Other characteristics | | Wire strip. length | Recomm. screwdriver | Weight | Protection |
| | | 11 mm | 4 mm | 13 g | IP 20 |
| | | .43" | .16" | .46 oz | NEMA 1 |

| Approvals | |
|-----------|--|
|-----------|--|

| Accessories | | Type | P/N |
|-------------|------------------------|--------|--|
| 1 | End section | grey | FED5.2L V0 th. 2,5 mm 1SNA 291 061 R2400 |
| | | orange | FED5.2L V0 th. 2,5 mm 1SNA 291 062 R2500 |
| 2 | Separator | orange | SCD5.2L V0 th. 2,5 mm 1SNA 291 352 R0400 |
| R | See section on markers | mode | RC65 RC610 RPC |

D 4/6.P.2L

Spacing 6 mm + 0,05 .238"

2 springs.

| Type | P/N |
|-----------------------------|--------------------|
| Green body / Yellow marking | |
| D 4/6.P.2L | 1SNA 290 069 R1700 |

| Characteristics | | IEC | | UL/CSA | |
|---------------------------------|------------------|-----------------------|---------------------|-----------------------|------------|
| Wire size | Rigid / Flexible | NFC | DIN | NFC | DIN |
| | | 0,2-6 mm ² | | 24-10 AWG | |
| | | 0,2-4 mm ² | | 24-10 AWG | |
| Rated current short-circuit | | 480A/1s | | 480A/1s | |
| Rated wire size nominal / gauge | | 4 mm ² /A4 | | 4 mm ² /A4 | |
| Other characteristics | | Wire strip. length | Recomm. screwdriver | Weight | Protection |
| | | 11 mm | 4 mm | 14 g | IP 20 |
| | | .43" | .16" | .49 oz | NEMA 1 |

| Approvals | |
|-----------|--|
|-----------|--|

| Accessories | | Type | P/N |
|-------------|------------------------|--------|--|
| 1 | End section | grey | FED5.3L V0 th. 2,5 mm 1SNA 291 694 R2400 |
| | | orange | FED5.3L V0 th. 2,5 mm 1SNA 291 695 R2500 |
| 2 | Separator | orange | SCD5.3L V0 th. 2,5 mm 1SNA 291 695 R2500 |
| R | See section on markers | mode | RC65 RC610 RPC |

D 4/6.P.3L

Spacing 6 mm + 0,05 .238"

| Type | P/N |
|-----------------------------|--------------------|
| Green body / Yellow marking | |
| D 4/6.P.3L | 1SNA 290 409 R1200 |

| Characteristics | | IEC | | UL/CSA | |
|---------------------------------|------------------|-----------------------|---------------------|-----------------------|------------|
| Wire size | Rigid / Flexible | NFC | DIN | NFC | DIN |
| | | 0,2-6 mm ² | | 24-10 AWG | |
| | | 0,2-4 mm ² | | 24-10 AWG | |
| Rated current short-circuit | | 480A/1s | | 480A/1s | |
| Rated wire size nominal / gauge | | 4 mm ² /A4 | | 4 mm ² /A4 | |
| Other characteristics | | Wire strip. length | Recomm. screwdriver | Weight | Protection |
| | | 11 mm | 4 mm | 14 g | IP 20 |
| | | .43" | .16" | .49 oz | NEMA 1 |

| Approvals | |
|-----------|--|
|-----------|--|

| Accessories | | Type | P/N |
|-------------|------------------------|--------|--|
| 1 | End section | grey | FED5.4L V0 th. 2,5 mm 1SNA 291 696 R2600 |
| | | orange | FED5.4L V0 th. 2,5 mm 1SNA 291 697 R2700 |
| 2 | Separator | orange | SCD5.4L V0 th. 2,5 mm 1SNA 291 697 R2700 |
| R | See section on markers | mode | RC65 RC610 RPC |

D 4/6.P.4L

Spacing 6 mm + 0,05 .238"

| Type | P/N |
|-----------------------------|--------------------|
| Green body / Yellow marking | |
| D 4/6.P.4L | 1SNA 290 414 R2600 |

| Characteristics | | IEC | | UL/CSA | |
|---------------------------------|------------------|-----------------------|---------------------|-----------------------|------------|
| Wire size | Rigid / Flexible | NFC | DIN | NFC | DIN |
| | | 0,2-6 mm ² | | 24-10 AWG | |
| | | 0,2-4 mm ² | | 24-10 AWG | |
| Rated current short-circuit | | 480A/1s | | 480A/1s | |
| Rated wire size nominal / gauge | | 4 mm ² /A4 | | 4 mm ² /A4 | |
| Other characteristics | | Wire strip. length | Recomm. screwdriver | Weight | Protection |
| | | 11 mm | 4 mm | 15 g | IP 20 |
| | | .43" | .16" | .53 oz | NEMA 1 |

| Approvals | |
|-----------|--|
|-----------|--|

| Accessories | | Type | P/N |
|-------------|------------------------|--------|--|
| 1 | End section | grey | FED5.2L V0 th. 2,5 mm 1SNA 291 061 R2400 |
| | | orange | FED5.2L V0 th. 2,5 mm 1SNA 291 062 R2500 |
| 2 | Separator | orange | SCD5.2L V0 th. 2,5 mm 1SNA 291 352 R0400 |
| R | See section on markers | mode | RC65 RC610 RPC |

Terminal blocks spring clamp ground terminal blocks electrically connected to the mounting rail

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Other accessories of this terminal blocks:
See pages of same size standard blocks.

| Characteristics | | IEC | UL/CSA | | |
|---------------------------------|------------------------|---|---------------------|---|--------------------|
| Wire size | Rigid Flexible | NFC DIN | 22-8 AWG | 22-8 AWG | |
| Rated current short-circuit | | 720 A/1s | 720 A/1s | | |
| Rated wire size nominal / gauge | | 6 mm ² / A5 | 8 AWG | | |
| Other characteristics | | Wire strip length | Recomm. screwdriver | Protection | |
| | | 12,5 mm .49" | 5,5 mm .22" | IP 20 NEMA 1 | |
| Approvals | | | | | |
| Accessories | | Type | P/N | Type | P/N |
| 1 | End section | FED8.2L V0 th. 2,5 mm | 1SNA 291 161 R2500 | FED8.3L V0 th. 2,5 mm | 1SNA 291 711 R2400 |
| 2 | Test plug | FED8.2L V0 th. 2,5 mm | 1SNA 291 162 R2600 | FED8.3L V0 th. 2,5 mm | 1SNA 291 713 R2600 |
| R | See section on markers | On top: RC610, RC810, RPC On sides: RC85AL | | On top: RC610, RC810, RPC On sides: RC85AL | |

D 6/8.P.2L

Spacing 8 mm - 0,05 .315"

2 springs.

| Type | P/N |
|-----------------------------|--------------------|
| Green body / Yellow marking | |
| D 6/8.P.2L | 1SNA 290 089 R0400 |

D 6/8.P.3L

Spacing 8 mm - 0,05 .315"

3 springs.

| Type | P/N |
|-----------------------------|--------------------|
| Green body / Yellow marking | |
| D 6/8.P.3L | 1SNA 290 422 R2600 |

D 10/10.P.2L

Spacing 10 mm - 0,05 .394"

Terminal block with 2 springs and 1 test + 1 interconnection on one side.

| Type | P/N |
|-----------------------------|--------------------|
| Green body / Yellow marking | |
| D 10/10.P.2L | 1SNA 290 299 R1300 |

Terminal blocks spring clamp ground terminal blocks electrically connected to the mounting rail

DIN 3

Other accessories of this terminal blocks:
See pages of same size standard blocks.
* Max. current according to rail. Consult us.

| Characteristics | | IEC | UL/CSA | | |
|---------------------------------|------------------------|---|---------------------|---|--------------------|
| Wire size | Rigid Flexible | NFC DIN | 20-6 AWG | 20-6 AWG | |
| Rated current short-circuit | | 1200 A / 1 s. | 1200 A / 1 s. | | |
| Rated wire size nominal / gauge | | 10 mm ² / B6 | 6 AWG | | |
| Other characteristics | | Wire strip length | Recomm. screwdriver | Protection | |
| | | 12 mm .47" | 5,5 mm .22" | IP 20 NEMA 1 | |
| Approvals | | | | | |
| Accessories | | Type | P/N | Type | P/N |
| 1 | End section | FED10.2L V0 th. 2,5 mm | 1SNA 291 461 R2200 | FED10.3L V0 th. 2,5 mm | 1SNA 291 731 R2000 |
| 2 | Test plug | FED10.2L V0 th. 2,5 mm | 1SNA 291 462 R2300 | FED10.3L V0 th. 2,5 mm | 1SNA 291 733 R2200 |
| R | See section on markers | On top: RC1010, RC810, RC610, RPC On sides: RC85AL, RC65 | | On top: RC1010, RC810, RC610, RC510, RPCV On sides: RC85, RC35 | |

D 10/10.1.P.2L

Spacing 10 mm - 0,05 .394"

Terminal block with 2 springs with 2 interconnections on one side.

| Type | P/N |
|-----------------------------|--------------------|
| Green body / Yellow marking | |
| D 10/10.1.P.2L | 1SNA 290 309 R2500 |

D 10/10.P.3L

Spacing 10 mm - 0,05 .394"

| Type | P/N |
|-----------------------------|--------------------|
| Green body / Yellow marking | |
| D 10/10.P.3L | 1SNA 290 427 R2300 |

D 16/12.P.2L

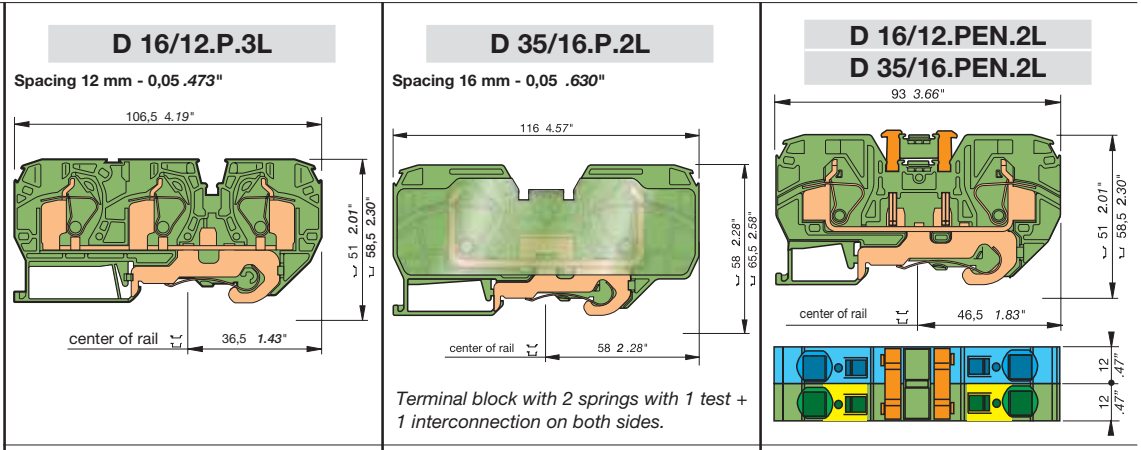
Spacing 12 mm - 0,05 .473"

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

| Type | P/N |
|-----------------------------|--------------------|
| Green body / Yellow marking | |
| D 16/12.P.2L | 1SNA 399 584 R2200 |

**Terminal blocks
spring clamp
ground terminal blocks
electrically connected to the
mounting rail**

DIN 3



| Type | P/N | Type | P/N | Type | P/N |
|-----------------------------|--------------------|-----------------------------|--------------------|--|--------------------|
| Green body / Yellow marking | | Green body / Yellow marking | | 2 blocks linked with a double shunt, green body/yellow marking and blue body : | |
| D 16/12.P.3L | 1SNA 290 432 R2000 | D 35/16.P.2L | 1SNA 399 620 R1100 | sp. 12 mm D 16/12.PEN.2L | 1SNA 399 631 R0000 |
| | | | | sp. 16 mm D 35/16.PEN.2L | 1SNA 399 668 R2500 |

Other accessories of this terminal blocks:
See pages of same size standard blocks.

| Characteristics | IEC | | UL/CSA | | IEC | | UL/CSA | | IEC | | UL/CSA | |
|---------------------------------|-------------------------|---------------------|--|-----|--|---------------------|--|-----|--|---------------------|------------|-----|
| | NFC | DIN | NFC | DIN | NFC | DIN | NFC | DIN | D 16/12... | D 35/16... | NFC | DIN |
| Wire size | Rigid Flexible | | 0,5-25 mm ² 0,5-16 mm ² | | 2,5-50 mm ² 2,5-35 mm ² | | 0,5-25 mm ² 0,5-16 mm ² | | 2,5-50 mm ² 2,5-35 mm ² | | | |
| Rated current short-circuit | 1920* A / 1s. | | 4200 A / 1 s. | | 1,9 A/1 s. | | 4,2 A/1 s. | | | | | |
| Rated wire size nominal / gauge | 16 mm ² / A7 | | 35 mm ² / A9 | | 16 mm ² /A7 | | 35 mm ² /A9 | | | | | |
| Other characteristics | Wire strip length | Recomm. screwdriver | Protection | | Wire strip length | Recomm. screwdriver | Protection | | Wire strip length | Recomm. screwdriver | Protection | |
| | 19 mm | 6,5 mm | IP 00 | | 26 mm | 6,5 mm | IP 20 | | See block alone | 6,5 mm | IP 20 | |
| | .72" | .25" | | | 1.02" | .26" | NEMA 1 | | | .26" | NEMA 1 | |

| | | | | | | | | |
|-----------|----|--|----|--|-------|--|----|--|
| Approvals | CE | | CE | | cULus | | CE | |
|-----------|----|--|----|--|-------|--|----|--|

| Accessories | Type | P/N | Type | P/N | Type | P/N |
|--------------------------|------------------------|---|------|-----------|---------------------------|--------------------|
| 1 End section | grey blue orange | | | | FED12.2L(1) V0 th. 2,5 mm | 1SNA 399 571 R0400 |
| 2 Test plug | black | | FC2 | DIA. 2 mm | 1SNA 007 865 R2600 | 1SNA 399 572 R0500 |
| R See section on markers | mode | On top: RC85AL, RC65, RC810, RC610, RC 1010 On sides: RC85AL, RC65 | | | | 1SNA 400 152 R0600 |
| | | | | | | 1SNA 007 865 R2600 |

(1) D 16/12.PEN.2L only

**Terminal blocks
spring connection**
ground terminal blocks
electrically connected to
the mounting rail

DIN 3

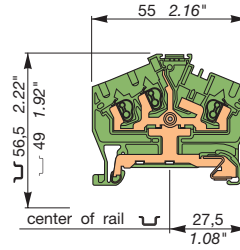


* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Other accessories of this terminal blocks :
See pages of same size standard blocks.

D2,5/5.I.P.3L

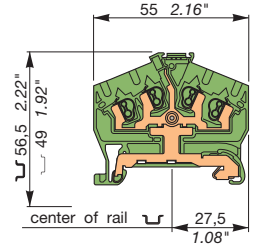
Spacing 5 mm + 0,05 .198"



3 springs.

D 2,5/5.I.P.4L

Spacing 5 mm + 0,05 .198"



4 springs.

Characteristics

| | | IEC NFC DIN | | UL/CSA | | IEC NFC DIN | | UL/CSA | | IEC NFC DIN | | UL/CSA | |
|---------------------------------|----------|--------------------|---------------------|--------|------------|--------------------------|---------------------|----------------|-----------------|--------------------------|---------------------|----------------|-----------------|
| Wire size | Rigid | | | | | 0,12-4 * mm ² | | 26-12 AWG | | 0,12-4 * mm ² | | 26-12 AWG | |
| | Flexible | | | | | 0,12-2,5 mm ² | | 26-12 AWG | | 0,12-2,5 mm ² | | 26-12 AWG | |
| Rated current short-circuit | | | | | | 300 A / 1s. | | | | 300 A / 1s. | | | |
| Rated wire size nominal / gauge | | | | | | 2,5 mm ² / A2 | | 12 AWG | | 2,5 mm ² / A2 | | 12 AWG | |
| Other characteristics | | Wire strip. length | Recomm. screwdriver | Weight | Protection | Wire strip. length | Recomm. screwdriver | Weight | Protection | Wire strip. length | Recomm. screwdriver | Weight | Protection |
| | | 9,5 mm .37" | | | | 9,5 mm .37" | 3,5 mm .137" | 11 g .39 oz | IP 20 NEMA 1 | 9,5 mm .37" | 3,5 mm .14" | 12 g .42 oz | IP 20 NEMA 1 |
| Approvals | | | | | | | | | | | | | |

Accessories

| Type | P/N | Type | P/N | Type | P/N |
|--------------------------|----------------|------------------------|--------------------|------------------------|--------------------|
| 1 End section | grey orange | FED5.I.3LVO th. 2,5 mm | 1SNA 290 311 R0600 | FED5.I.3LVO th. 2,5 mm | 1SNA 290 311 R0600 |
| | | FED5.I.3LVO th. 2,5 mm | 1SNA 290 314 R0100 | FED5.I.3LVO th. 2,5 mm | 1SNA 290 314 R0100 |
| R See section on markers | mode | RC510 | RPC | RC510 | RPC |

**Terminal blocks
spring connection**
ground terminal blocks
electrically connected to
the mounting rail

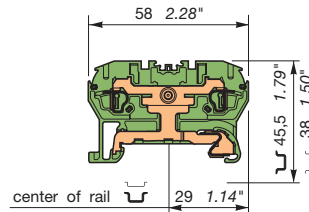
DIN 3



Other accessories of this terminal blocks :
See pages of same size standard blocks.

D 1,5/4.P.2L

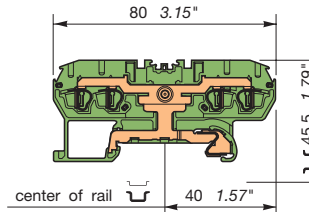
Spacing 4 mm + 0,05 .158"



Terminal block with 2 springs.
Same size as D1,5/4. ...L terminal blocks.

D 1,5/4.P.4L

Spacing 4 mm + 0,05 .158"



Terminal block with 4 springs.
Same size as D1,5/4. ...L terminal blocks.

Characteristics

| | | IEC NFC DIN | | UL/CSA | | IEC NFC DIN | | UL/CSA | | IEC NFC DIN | | UL/CSA | |
|---------------------------------|----------|--------------------------|---------------------|----------------|-----------------|--------------------------|---------------------|----------------|-----------------|--------------------------|---------------------|----------------|-----------------|
| Wire size | Rigid | 0,12-2,5 mm ² | | 26-16 AWG | | 0,12-2,5 mm ² | | 26-16 AWG | | 0,12-2,5 mm ² | | 26-16 AWG | |
| | Flexible | 0,12-1,5 mm ² | | 26-16 AWG | | 0,12-1,5 mm ² | | 26-16 AWG | | 0,12-1,5 mm ² | | 26-16 AWG | |
| Rated current short-circuit | | 180 A/1s. | | | | 180 A/1s. | | | | 180 A/1s. | | | |
| Rated wire size nominal / gauge | | 1,5 mm ² / B1 | | 16 AWG | | 1,5 mm ² / B1 | | 16 AWG | | 1,5 mm ² / B1 | | 16 AWG | |
| Other characteristics | | Wire strip. length | Recomm. screwdriver | Weight | Protection | Wire strip. length | Recomm. screwdriver | Weight | Protection | Wire strip. length | Recomm. screwdriver | Weight | Protection |
| | | 9,5 mm .37" | 2,5 mm .10" | 10 g .35 oz | IP 20 NEMA 1 | 9,5 mm .37" | 2,5 mm .10" | 11 g .39 oz | IP 20 NEMA 1 | 9,5 mm .37" | 2,5 mm .10" | 11 g .39 oz | IP 20 NEMA 1 |
| Approvals | | | | | | | | | | | | | |

Accessories

| Type | P/N | Type | P/N | Type | P/N |
|--------------------------|----------------|-----------------------|--------------------|-----------------------|--------------------|
| 1 End section | grey orange | FED5.2L V0 th. 2,5 mm | 1SNA 291 061 R2400 | FED5.4L V0 th. 2,5 mm | 1SNA 291 041 R2000 |
| | | FED5.2L V0 th. 2,5 mm | 1SNA 291 062 R2500 | FED5.4L V0 th. 2,5 mm | 1SNA 291 042 R2100 |
| 2 Separator | orange | SCD5.2L V0 th. 2,5 mm | 1SNA 291 352 R0400 | SCD5.4L V0 th. 2,5 mm | 1SNA 291 372 R0000 |
| R See section on markers | mode | RC410 | | RC410 | |