



General ordering data

| | |
|------------------|---|
| Order No. | 1651980000 |
| Part designation | ZIA 1.5/3L-1S |
| Version | Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| EAN | 4008190401634 |
| Qty. | 100 pc(s). |

Product notes

| | |
|----------------------|---|
| Note, ordering data | ZVL 1.5 O.QV = distribution strip without internal bridge for park position |
| Note, technical data | Bi-directional LED in ZIA 1.5/3L-1/LD (1651990000) |
| Product description | The modular distribution strip system |

Additional technical data

| | |
|--|--------------------------|
| Colour of insulating material | dark beige |
| Connection direction | top |
| End plate required | Yes |
| Explosion-tested version "Ex e" | No |
| Installation advice | TS 35 |
| Insulating material | Wemid |
| Levels cross-connected internally | No |
| No. of levels | 1 |
| Open sides | right |
| Operating temperature range | - 50 °C, + 120 °C |
| Product family | Z-series |
| Type of connection | Tension clamp connection |
| Type of mounting | Snap-on |
| UL 94 flammability rating of insulation material | V-0 |
| Version | ZIK-ZAK-System |

CSA rating data

| | |
|---------------|-------|
| Voltage (CSA) | 300 V |
| CSA current | 10 A |

CSA rating data

| | |
|--------------------------|--------|
| Min. cross-section (CSA) | AWG 26 |
| Max. cross-section (CSA) | AWG 14 |

Conductors for clamping (additional connection)

| | |
|--|---------------------|
| Flexible with ferrule, min. (DIN 46228 pt 1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228 pt 1) | 1.5 mm ² |

Conductors for clamping (rated connection)

| | |
|--|--------------------------|
| Clamping range, min. | 0.13 mm ² |
| Clamping range, max. | 2.5 mm ² |
| Type of connection | Tension clamp connection |
| Connection direction | top |
| No. of connections | 2 |
| Stripping length | 8 mm |
| Blade size | 0.6 x 3.5 mm |
| Gauge to IEC 60947-1 | A1 |
| Solid, min. | 0.5 mm ² |
| Solid, max. | 2.5 mm ² |
| Flexible, min. | 0.5 mm ² |
| Flexible, max. | 2.5 mm ² |
| Flexible with ferrule, min. (DIN 46228/1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228/1) | 1.5 mm ² |
| Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) | 0.5 mm ² |
| Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) | 1.5 mm ² |
| Twin wire-end ferrule, min. | 0.5 mm ² |
| Twin wire end ferrule, max. | 0.75 mm ² |
| AWG conductor size, min. | AWG 26 |
| AWG conductor size, max. | AWG 14 |

Dimensions

| | |
|--------------------------|---------|
| Width | 5.08 mm |
| Height of lowest version | 46 mm |
| Length | 68.5 mm |
| TS 35 offset | 32.5 mm |

Rating data

| | |
|-----------------------|---------------------|
| Rated cross-section | 1.5 mm ² |
| Rated voltage | 250 V |
| Rated impulse voltage | 4 kV |
| Rated current | 17.5 A |
| Standards | IEC 60947-7-1 |
| Pollution severity | 3 |

UL rating data

| | |
|-------------------------|--------|
| Voltage (UL) | 300 V |
| Current (UL) | 10 A |
| Min. cross-section (UL) | AWG 26 |
| Max. cross-section (UL) | AWG 14 |

UL rating data

Approvals

Approvals institutes



Downloads

STEP 1651980000_32951_ZIA_1.5-3L-1S_STP.stp

Classifications

| | |
|------------|-------------|
| eClass 4.1 | 27-14-11-28 |
| eClass 5.0 | 27-14-11-28 |
| eClass 5.1 | 27-14-11-28 |

Similar products

| Order No. | Part designation | Version |
|------------|------------------|---|
| 1651990000 | ZIA 1.5/3L-1S/LD | Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35 |
| 1652000000 | ZIA 1.5/3L-PE | Initiator/actuator terminal, 1.5 mm ² , Tension clamp connection, Wemid, green, TS 35 |