

General data

| | |
|---|---|
| Width | 67.5 mm |
| Height | 112 mm |
| Depth | 114.5 mm |
| Ambient temperature (operation) | -20 °C ... 55 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| Mounting position | Horizontal |
| Category according to EN 13849-1 | 4 |
| Name | Air and creepage distances between the power circuits |
| Standards/regulations | DIN EN 50178 |
| Rated surge voltage / insulation | 0.8 kV / Basic isolation |
| Rated insulation voltage | 50 V |
| Pollution degree | 2 |
| Surge voltage category | III |
| Housing material | Polyamide PA non-reinforced |
| Number of possible safe extension modules | 10 |
| Interfaces | USB, DIN rail TBUS for extension modules and bus couplers |

Connection data

| | |
|--|---------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 1.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 16 |
| Stripping length | 8 mm |
| Connection method | Spring-cage conn. |

Certificates

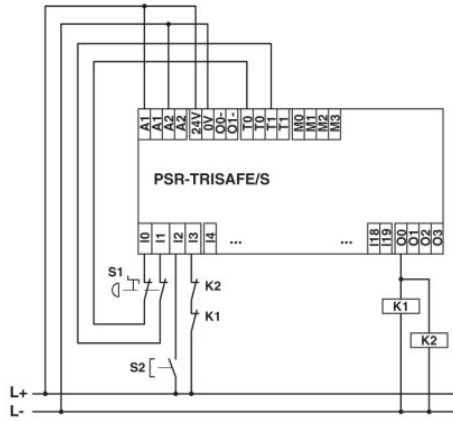


Certification

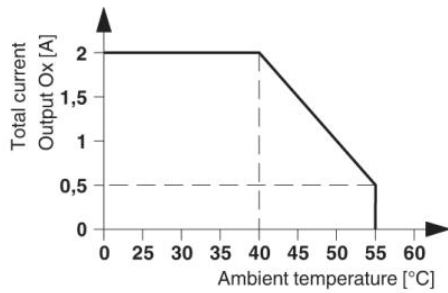
CUL Listed, TUEV-RH, UL Listed

Drawings

Application drawing



Diagram



Circuit diagram

