

Test terminal strip - RSCWE 6-3/20 - 3969959

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Test terminal strip, nom. voltage: 400 V AC/DC, connection method: Ring cable lug, number of connections: 40, number of positions: 20, width: 195.6 mm, height: 70.1 mm, color: gray, mounting type: Wall mounting


The figure shows a version of the article

Your advantages

- ✓ Cost-effective, thanks to the tailored, modular design and use of standardized CLIPLINE complete accessories
- ✓ Space saving, thanks to compact, modular test terminal strips
- ✓ The integrated, robust switch contact is designed for the most stringent demands, and the use of high-quality materials ensures the transmission of signal currents, even after multiple actuations
- ✓ Maximum safety with leading and automatic transformer short circuit



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 pc |
| GTIN |  4 055626 395708 |
| GTIN | 4055626395708 |

Technical data

General

| | |
|--|-------------------|
| Number of positions | 20 |
| Number of levels | 1 |
| Number of connections | 40 |
| Potentials | 20 |
| Nominal cross section | 6 mm ² |
| Color | gray |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Rated surge voltage | 4 kV |
| Test surge voltage | 5 kV |

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Technical data

General

| | |
|---|--|
| Overvoltage category | III |
| Insulating material group | I |
| Maximum power dissipation for nominal condition | 1.31 W |
| Ambient temperature (operation) | -60 °C ... 100 °C |
| Designation | Level 1 above 1 below 1 |
| Maximum load current | 30 A (with 10 mm ² conductor cross section) |
| Current I _{th} | 24 A |
| Nominal voltage U _N | 400 V AC/DC |
| Open side panel | No |
| Terminal block mounting | 0.8 Nm ... 1 Nm |

Dimensions

| | |
|-----------------|---------------|
| Width | 195.6 mm |
| Length | 81 mm |
| Height | 70.1 mm |
| Plate thickness | 1 mm ... 4 mm |
| Pitch | 8.2 mm |

Connection data

| | |
|---|---------------------|
| Connection | 1 level |
| Connection method | Ring cable lug |
| Screw thread | No 8 UNC |
| Stripping length | 12 mm |
| Tightening torque, min | 1.5 Nm |
| Tightening torque max | 1.8 Nm |
| Connection in acc. with standard | IEC 60947-7-1 |
| Conductor cross section flexible min. | 0.5 mm ² |
| Conductor cross section flexible max. | 10 mm ² |
| Min. AWG conductor cross section, flexible | 24 |
| Max. AWG conductor cross section, flexible | 8 |
| 2 conductors with same cross section, solid min. | 0.5 mm ² |
| 2 conductors with same cross section, solid max. | 6 mm ² |
| 2 conductors with same cross section, stranded min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded max. | 6 mm ² |
| Cable lug connection according to standard | DIN 46234 |
| Min. cross section for cable lug connection | 0.5 mm ² |
| Max. cross section for cable lug connection | 10 mm ² |
| Hole diameter, min. | 4.3 mm |
| Cable lug width, max. | 8 mm |
| Bolt diameter | 4.1 mm |
| Cable lug connection according to standard | DIN 46237 |
| Min. cross section for cable lug connection | 0.5 mm ² |

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Connection data

| | |
|---|--------------------|
| Max. cross section for cable lug connection | 10 mm ² |
| Hole diameter, min. | 4.3 mm |
| Cable lug width, max. | 8 mm |
| Bolt diameter | 4.1 mm |
| Internal cylindrical gage | A5 |

Mounting

| | |
|---|---------------|
| Mounting type | Wall mounting |
| Plate thickness | 1 mm ... 4 mm |
| Min. tightening torque of the mounting screw: | 0.8 Nm |
| Max. tightening torque of the mounting screw: | 1 Nm |

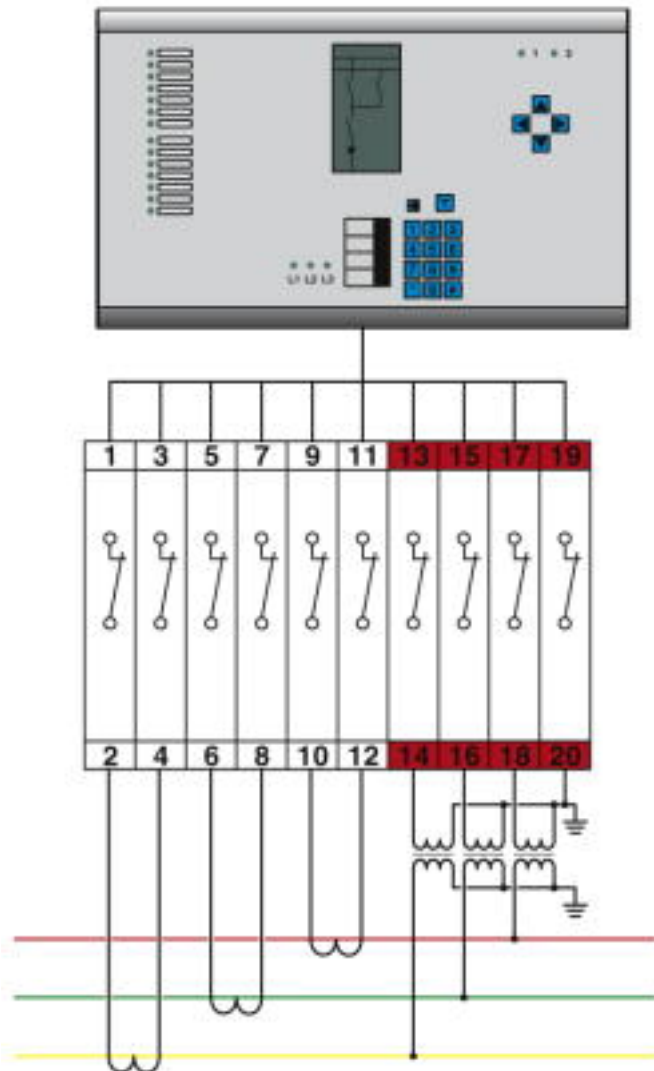
Standards and Regulations

| | |
|--|---------------|
| Connection in acc. with standard | IEC 60947-7-1 |
| Flammability rating according to UL 94 | V0 |

Drawings

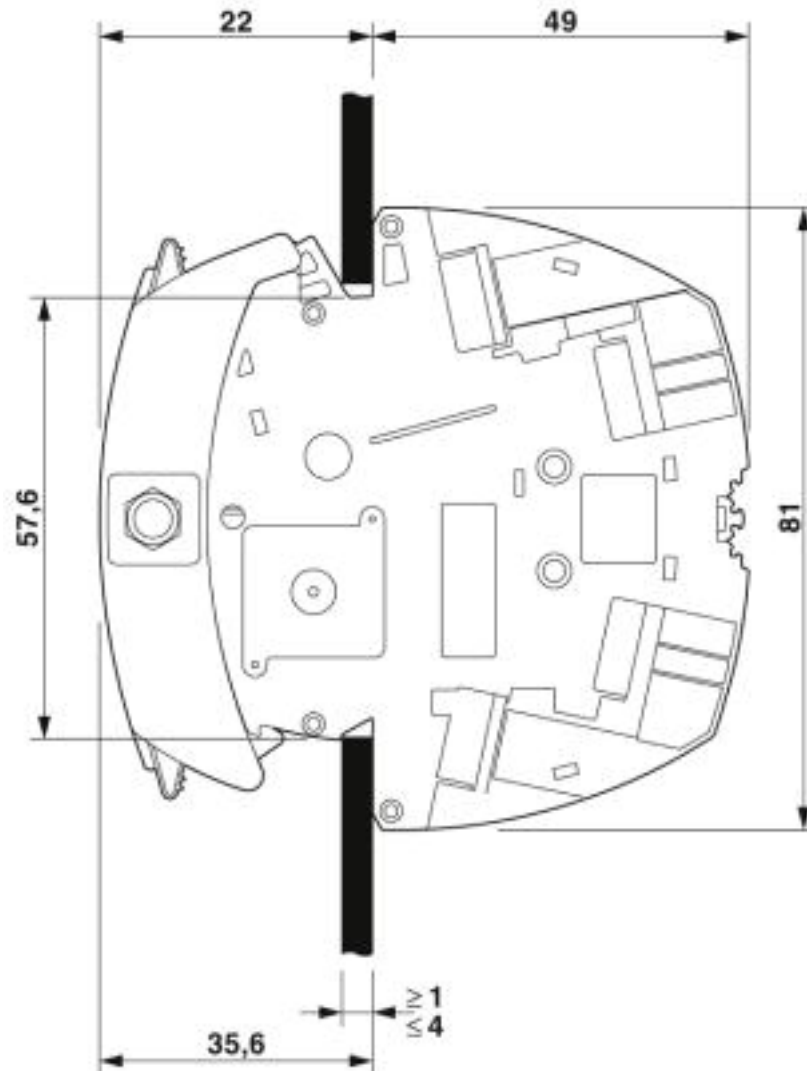
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Circuit diagram



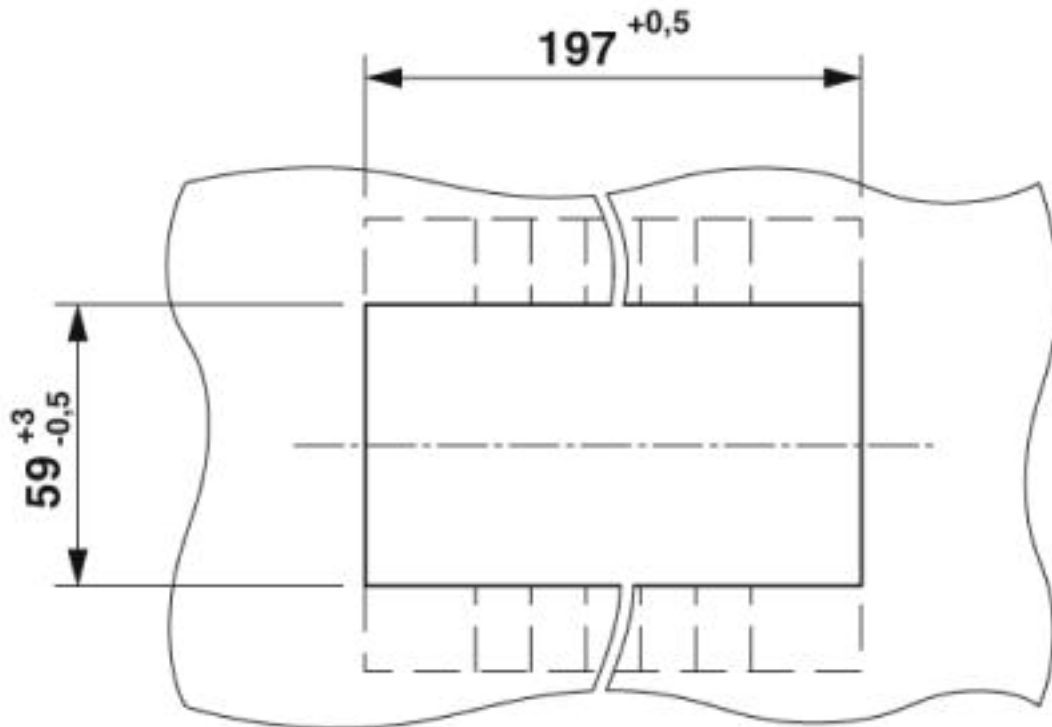
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Dimensional drawing



Test terminal strip - RSCWE 6-3/20 - 3969959

Dimensional drawing



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