

TERMSERIES TRS 24VDC 1CO EMPTY

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Product image



TERMSERIES accessories include:

- Spare relay
- Base
- Partition plates
- Cross-connections
- Power-feed modules

General ordering data

| | |
|------------|--|
| Type | TRS 24VDC 1CO EMPTY |
| Order No. | 1123240000 |
| Version | TERMSERIES, Relay bases, Number of contacts: 1 CO contact, Rated control voltage: 24 V DC \pm 20 %, Continuous current: 10 A, Screw connection |
| GTIN (EAN) | 4032248905485 |
| Qty. | 10 pc(s). |

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Catalogue status 15.05.2020 / We reserve the right to make technical changes.

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Technical data
Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Width | 6.4 mm | Width (inches) | 0.252 inch |
| Height | 89.6 mm | Height (inches) | 3.528 inch |
| Depth | 87.8 mm | Depth (inches) | 3.457 inch |
| Net weight | 28.2 g | | |

Temperatures

| | | | |
|-----------------------------|----------------|-----------------------------|----------------|
| Operating temperature, max. | 60 °C | Operating temperature, min. | -40 °C |
| Storage temperature, max. | 85 °C | Storage temperature, min. | -40 °C |
| Operating temperature | -40 °C...60 °C | Storage temperature | -40 °C...85 °C |

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

Rated data UL

| | | | |
|------------------------------------|--|---|---------------------------|
| Certificate No. (cURus) | E223759 | Ambient temperature (operational), max. | 60 °C |
| Connection cross-section AWG, min. | AWG 26 | Connection cross-section AWG, max. | AWG 14 |
| Type of conductor | rigid copper conductor, flexible copper conductor | Tightening torque, max. | 0.4 Nm |
| Pollution severity level | 2 | Altitude | ≤ 2000 m, above sea level |

Control side

| | | | |
|---------------------------------------|---|---|-----------|
| Rated control voltage | 24 V DC ±20 % | Status indicator | Green LED |
| Protective circuit | Free-wheeling diode, Reverse polarity protection | Coil voltage of the replacement relay deviating from the rated control voltage | No |
| Coil voltage of the replacement relay | 24 V DC | | |

Load side

| | | | |
|-------------------------|----------|--------------------|------|
| Rated switching voltage | 250 V AC | Continuous current | 10 A |
|-------------------------|----------|--------------------|------|

Contact data

Contact type 1 CO contact

General data

| | | | |
|---------------------------|-------|--------|-------|
| Rail | TS 35 | Colour | black |
| UL 94 flammability rating | V-0 | | |

Insulation coordination

| | | | |
|---------------------------|------------------|--------------------------------------|------------------------------|
| Rated voltage | 300 V | Pollution severity | 2 |
| Surge voltage category | III | Dielectric strength to mounting rail | 4 kV _{eff} / 1 Min. |
| Impulse withstand voltage | 6 kV (1.2/50 µs) | Protection degree | IP20 |

Further details of approvals / standards

| | | | |
|-----------|--------------|-------------------------|---------|
| Standards | DIN EN 50178 | Certificate No. (cURus) | E223759 |
|-----------|--------------|-------------------------|---------|