

Remote signaling set - TTC-6-FMRS-UT - 2907810

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Module set for the optical monitoring and floating remote signaling of neighboring surge protective devices of the TERMITRAB complete product range.

Your advantages

- ✓ Space-saving and inexpensive with a narrow overall width of just 6.2 mm
- ✓ Easy integration of the group message to the control room by means of the floating remote indication contact
- ✓ Be kept informed at all times, thanks to the visual status indicator
- ✓ Collective remote monitoring of up to 40 protective devices by means of photoelectric barrier
- ✓ Easy installation of the remote signaling sets, as no programming or additional wiring is required for the protective modules



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 244402
GTIN	4055626244402
Weight per Piece (excluding packing)	80.000 g
Custom tariff number	85363010
Country of origin	Germany

Technical data

Dimensions

Height	105.8 mm
Width	6.2 mm +0.1 mm
Depth	83.5 mm (incl. DIN rail 7.5 mm)

Ambient conditions

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Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Permissible humidity (operation)	5 % ... 95 %
Altitude	≤ 4000 m (amsl (above mean sea level))
Degree of protection	IP20

General

Housing material	PBT
Flammability rating according to UL 94	V-0
Color	traffic grey A RAL 7042
Mounting type	DIN rail: TH 35 - 7.5 mm
Type	DIN rail module, one-piece

Protective circuit

Surge protection fault message	Optical, remote indicator contact
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Connection data

Connection method	Screw connection
Screw thread	M3
Tightening torque	0.5 Nm ... 0.6 Nm
Stripping length	8 mm
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section solid	0.2 mm² ... 4 mm²
Conductor cross section AWG	24 ... 12

Connection, equipotential bonding

Connection method	DIN rail NS35
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Remote indication contact

Switching function	N/C contact
Connection method	Screw connection
Screw thread	M3
Tightening torque	0.5 Nm ... 0.6 Nm
Stripping length	8 mm
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section solid	0.2 mm² ... 4 mm²
Conductor cross section AWG	24 ... 12

Supply status indicator / remote signaling

Operating voltage	10 V DC ... 36 V DC
Operating current	30 mA DC (24 V)

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Supply status indicator / remote signaling

	60 mA DC (10 V)
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Standards and Regulations

Standards/specifications	EN 61000-6-2 2005
	EN 61000-6-3 2007 + A1:2011

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"