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Receiver module, for the visual monitoring and floating remote signaling of adjacent surge protective devices from the TERMITRAB complete or CLIXTRAB product family. Suitable for directly or indirectly grounded DIN rails.

Your advantages

- Space-saving and cost-saving with a narrow overall width of just 6 mm
- Collective remote monitoring of up to 50 protective devices via optical monitoring
- Finding the right product for all possible requirements in MCR applications is easy, thanks to the complete range of products with customized features

Commercial data

Item number	1193571
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	*****
Product key	CL226Z
GTIN	4063151246242
Weight per piece (including packing)	44.6 g
Weight per piece (excluding packing)	41.61 g
Customs tariff number	85363010
Country of origin	DE

TTC-6-FMRX-PT - Remote signaling module receiver



1193571

<https://www.phoenixcontact.com/in/products/1193571>

Technical data

Product properties

Product type	Remote signaling set
Product family	TERMITRAB complete
Type	DIN rail module, one-piece

Insulation characteristics

Overvoltage category	I (for supply)
	III (for remote signaling)
Pollution degree	2

Electrical properties

Indicator/remote signaling

Switching function	N/C contact
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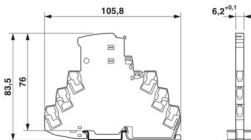
Supply: Status indicator/remote signaling

nom. voltage	24 V AC ... 48 V AC (50/60 Hz, with derating)
	12 V DC ... 48 V DC (with derating)
Operating voltage	20 V AC ... 49 V AC (50/60 Hz, with derating)
	10 V DC ... 74 V DC (with derating)
Operating current	max. 20 mA DC (12 V)
Number of surge protection modules that can be mounted side by side	50 (TTC-6)
	30 (CLT-10)

Connection data

Connection method	Push-in connection
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Conductor cross section AWG	24 ... 12

Dimensions

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

Material specifications

Color	gray (RAL 7042)
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Flammability rating according to UL 94	V-0
Insulating material	PBT
Housing material	PBT

Protective circuit

Surge protection fault message	Optical, remote indicator contact
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Altitude	≤ 4000 m (amsl)
Permissible humidity (operation)	5 % ... 95 %

Standards and regulations

Standards/specifications	EN 50124-1
Note	2017
Standards/specifications	EN 50121-4
Note	2016
Standards/specifications	EN 61000-6-3
Note	2007 + A1:2011
Standards/specifications	EN 61000-6-2
Note	2005

Mounting

Mounting type	DIN rail: TH 35 - 7.5 mm
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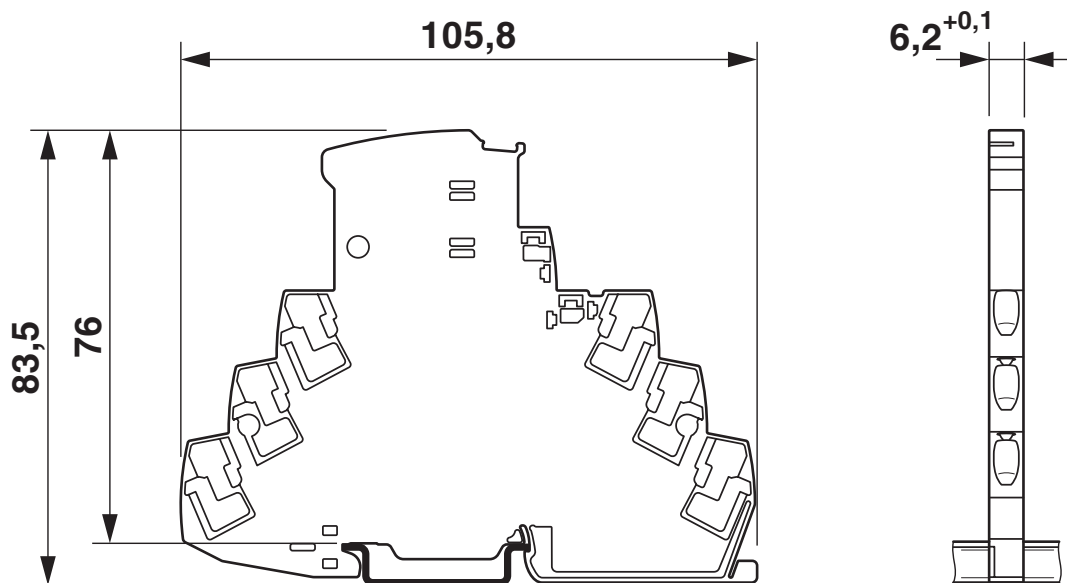
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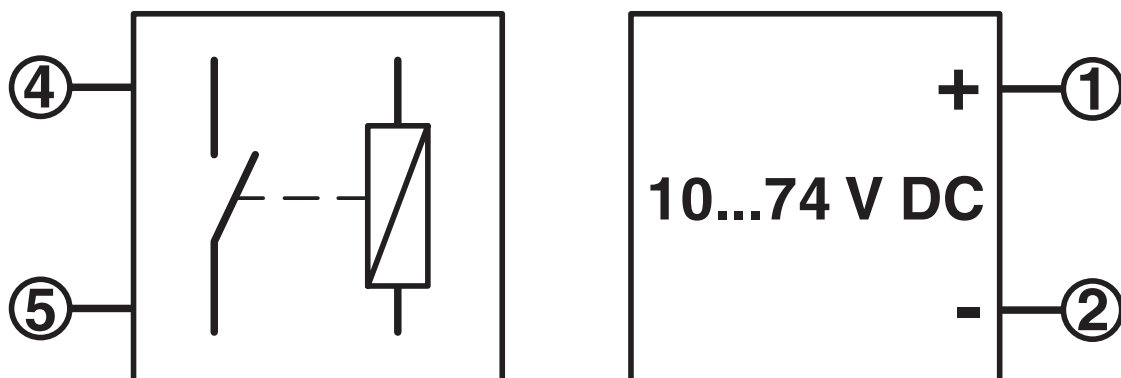


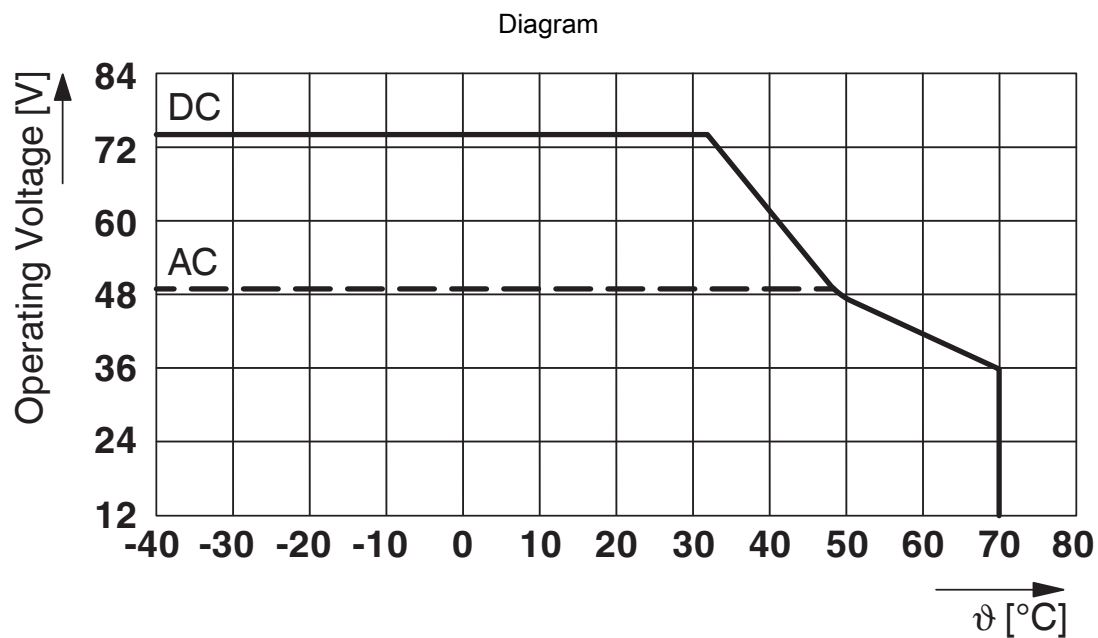
Drawings

Dimensional drawing



Circuit diagram





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Classifications

ECLASS

ECLASS-11.0	27130813
ECLASS-13.0	27171501

ETIM

ETIM 9.0	EC000943
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UNSPSC

UNSPSC 21.0	39121600
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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EF3.0 Climate Change

CO ₂ e kg	4.507 kg CO ₂ e
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Accessories

X-PEN 0,35 - Marker pen

0811228

<https://www.phoenixcontact.com/in/products/0811228>



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

ZBF 6 CUS - Zack Marker strip, flat

0825027

<https://www.phoenixcontact.com/in/products/0825027>



Zack Marker strip, flat, Strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 6.15 mm, text field width: 5.15 mm

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ZBF 6:UNBEDRUCKT - Zack Marker strip, flat

0808710

<https://www.phoenixcontact.com/in/products/0808710>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 6.15 mm, text field width: 5.15 mm

ZBF 6/WH-100:UNBEDRUCKT - Zack Marker strip, flat

0808736

<https://www.phoenixcontact.com/in/products/0808736>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 1000, text field height: 6.15 mm, text field width: 5.15 mm

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ZBF 6,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0808765

<https://www.phoenixcontact.com/in/products/0808765>



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: latching, for terminal block width: 6.2 mm, Number of individual labels: 10, text field height: 6.15 mm, text field width: 5.15 mm

CLIPFIX 35-5 - End bracket

3022276

<https://www.phoenixcontact.com/in/products/3022276>



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

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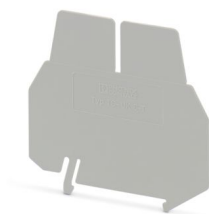
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TS-UK 6-T - Separating plate

3072820

<https://www.phoenixcontact.com/in/products/3072820>

Separating plate, depth: 62.5 mm, width: 1 mm, height: 66.5 mm, color: gray



TTC-EX-PP - Separating plate

1011977

<https://www.phoenixcontact.com/in/products/1011977>

Partition plate for NS-35/7,5 DIN rails to ensure a clearance of 50 mm between the remote signaling module and surge protection in TTC-EX systems.



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