

Klippon® Relay

**TERMSERIES-compact TRAK**

Highly vibration-resistant universal relays

**Switch reliably in extreme environments**

In trains and on railway lines, electronic components have to withstand strong vibrations, temperature fluctuations and the effects of the weather. In addition, there are high requirements for passenger safety and fire protection.

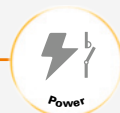
The ultra-compact TERMSERIES-compact TRAK complete modules comply with the strict standards of the railway industry. Their relays are permanently installed, which makes them particularly vibration-proof. They operate reliably in a temperature range of -40 to +70 °C. Thanks to their slim, flat design, they can be installed anywhere. And since their contours are identical to those of the TERMSERIES, accessories of the series can be used. This means that extremely robust solutions can be realised.



**Your special advantages:**

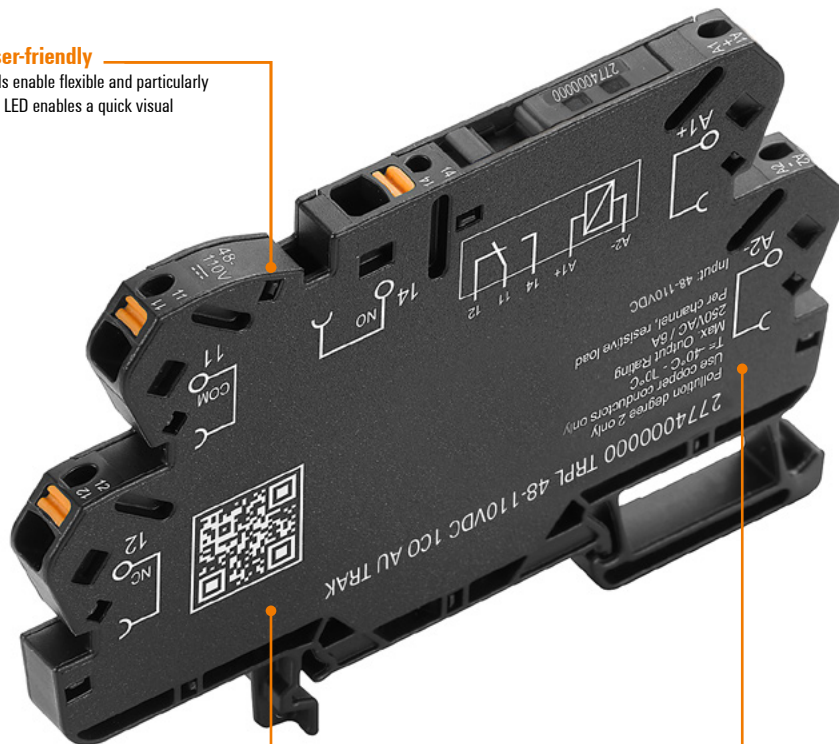
- Developed according to the strict railway standards EN 50 155, EN 6 1373 and EN 45545-2
- Resistant to voltage and temperature fluctuations
- Insensitive to shocks and vibrations
- Extremely compact with a width of only 6.4 mm and a depth of 63 mm
- Integrated status LED for easy function testing
- Compatible with the complete range of TERMSERIES accessories

PUSH IN  



**Particularly flexible and user-friendly**

Continuous cross-connection channels enable flexible and particularly time-saving wiring. The bright status LED enables a quick visual function check.



**Extremely robust and reliable**

TERMSERIES-compact TRAK is vibration-resistant according to EN 61373 (category 1 class B) and tolerates voltage fluctuations of -30 to +25 % as well as voltage interruptions in the input of up to 10 ms. The temperature resistance of -40 to +70 °C is even higher than required by EN 50155 (-25 to +70 °C).

**Highly efficient and safe**

PUSH IN connection technology makes wiring considerably safer and 75 % faster. Easy-to-read part numbers as well as integrated test taps on each level facilitate maintenance.

**Technical data**

Type	Control side	Contact type / Version	Load side	Clamping range min./max.	Qty	Order No.
TRPL 24VDC 1NO TRAK	24 V DC	1 NO	250 V AC / 6 A	0,14 - 2,5 mm <sup>2</sup>	10	2773940000
TRPL 24VDC 1CO TRAK	24 V DC	1 CO	250 V AC / 6 A	0,14 - 2,5 mm <sup>2</sup>	10	2773910000
TRPL 24VDC 1CO AU TRAK	24 V DC	1 CO / with gold contacts	250 V AC / 6 A	0,14 - 2,5 mm <sup>2</sup>	10	2773900000
TRPL 48-110VDC 1NO TRAK	48 -110 V DC	1 NO	250 V AC / 6 A	0,14 - 2,5 mm <sup>2</sup>	10	2774020000
TRPL 48-110VDC 1CO TRAK	48 -110 VDC	1 CO	250 V AC / 6 A	0,14 - 2,5 mm <sup>2</sup>	10	2774010000
TRPL 48-110VDC 1CO AU TRAK	48 -110 V DC	1 CO / with gold contacts	250 V AC / 6 A	0,14 - 2,5 mm <sup>2</sup>	10	2774000000
TOPL 24-110VDC 5-110VDC0.02A TRAK	24 -110 V DC	1 NO / Solid-state output	5 - 110 V DC / 0.02 A	0,14 - 2,5 mm <sup>2</sup>	10	2773600000



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