

Klippon® Relay

TERMSERIES-compact solid-state relays in terminal block format

Wear-free potential isolation and signal adaptation for higher currents and inductive loads

Maintenance-free and wear-free solid-state relays with integrated electrical isolation are the ideal solution for applications with many switching cycles. TERMSERIES compact solid-state relays in terminal block format operate wear-free. Users can read out messages from the relay via the PLC. They save space in the control cabinet, reduce service costs and increase system availability. The devices fit into the TERMSERIES portfolio and speed up wiring processes with pre-assembled cables, for example.



Your special advantages:

- Solid state relay for special loads
- Ideal for switching higher currents and DC voltages
- Extremely compact with a width of only 6.4 mm and a depth of 81.4 mm
- Integrated status LED for simple function checks
- Integrated error LED for simple error checks
- Compatible with all TERMSERIES accessories
- Product variant with C1D2 certification for use in explosive areas

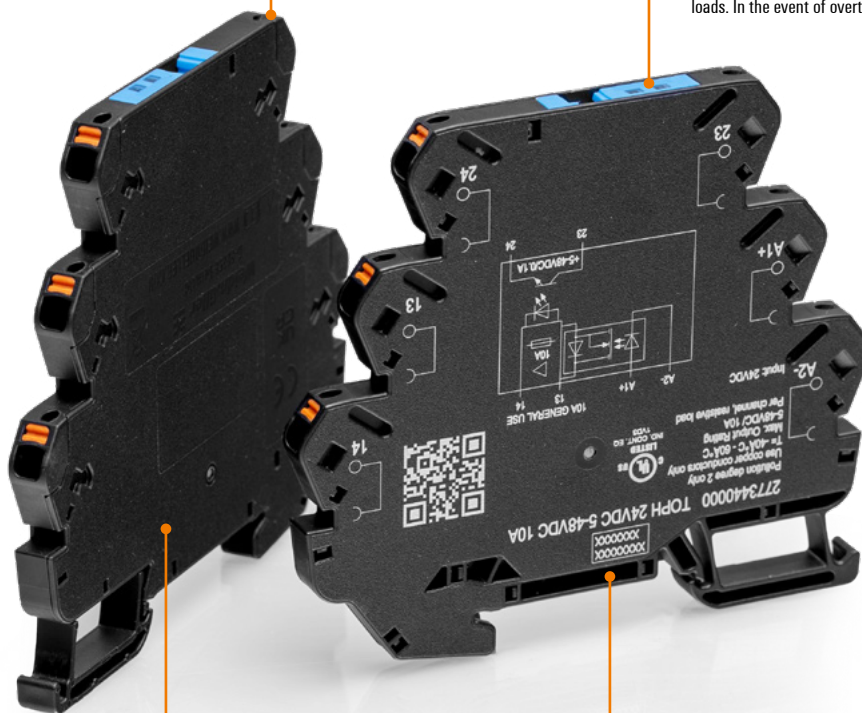


Lasting reliability

The wear-free solid-state technology makes TERMSERIES compact solid-state relays particularly durable and reliable. The module has a 24 DC input and a 5-48 VDC output.

Safe to use

The integrated protective circuit for inputs and outputs protects sensitive components in applications with resistive or slightly inductive loads. In the event of overtemperature or overcurrent, the signalling contact sends an error signal to the PLC.



Product variant for explosive areas

With C1D2 approval, the relay is suitable for potentially explosive atmospheres. Ideal for applications with potentially flammable gases or vapors.

Convenient and flexible to use

Due to PUSH IN connection technology and continuous cross-connection channels, wiring is particularly fast, easy, flexible and safe. Easy-to-read part numbers, integrated test taps and a status LED and Failure LED facilitate maintenance.

Technical data

Type	Control side	Contact type / Version	Load side	Clamping range min./max.	Qty	Order No.
TOPH 24VDC 5-48VDC10A	24 V DC	1 NO contact	5-48 V DC / 10 A	0,14 - 2,5 mm ²	10	2773440000
TOPH 24VDC 5-48VDC10A C1D2	24 V DC	1 NO contact	5-48 V DC / 10 A	0,14 - 2,5 mm ²	10	2773450000



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