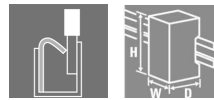
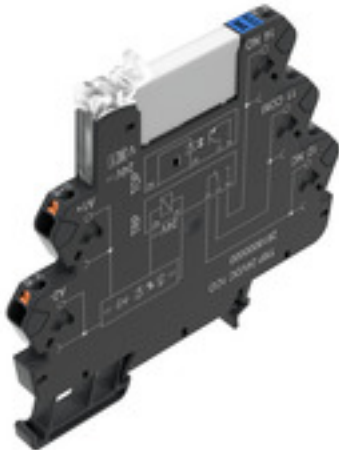


TERMSERIES TRP 24VDC ACT

Weidmüller Interface GmbH & Co. KG
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Product image



Similar to illustration

TERMSERIES relay module, complete modules consisting of

a relay and a base with AC/DC/UC coils, available in different versions:

- With screw and tension-clamp connection
- AgNi contact, optionally with hard gold-plated contacts
- 1 and 2 COs
- Optionally with multiple-voltage input: 24...230 V UC
- With various protective circuits in the input (free-wheel diode, RC element)
- Illuminated ejection lever

General ordering data

Type	TRP 24VDC ACT
Order No.	2618230000
Version	TERMSERIES, Relay module, Number of contacts: 1 NO contact AgNi, Rated control voltage: 24 V DC $\pm 20\%$, Continuous current: 6 A, PUSH IN with actuator
GTIN (EAN)	4050118670608
Qty.	10 pc(s).

Creation date April 30, 2020 12:02:26 PM CEST

Catalogue status 17.04.2020 / 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	89.4 mm	Height (inches)	3.52 inch
Depth	87.8 mm	Depth (inches)	3.457 inch
Net weight	28.2 g		

Temperatures

Humidity	5-95% relative humidity, T _u = 40°C, without condensation	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		

Rated data UL

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
Pollution severity level	2	Altitude	≤ 2000 m, above sea level

Input

Rated control voltage	24 V DC ± 20 %	Rated current DC	11.5 mA
Power rating	280 mW	Pull-in/drop-out voltage, typ.	16 V / 3 V DC
Pull-in/drop-out current, typ.	7.5 mA / 1 mA DC	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		

Output

Rated switching voltage	250 V AC	Max. switching voltage, AC	250 V
Max. switching voltage, DC	250 V	Continuous current	6 A
Inrush current	20 A / 20 ms	AC switching capacity (resistive), max.	1500 VA
DC switching capacity (resistive), max.	144 W @ 24 V	Switch-on delay	≤ 6 ms
Switch-off delay	≤ 16 ms	Min. switching power	1 mA @ 24 V, 10 mA @ 12 V, 100 mA @ 5 V
Max. switching frequency at rated load	0.1 Hz		

Contact data

Contact type	1 NO contact (AgNi)	Mechanical service life	5 x 10 ⁶ switching cycles
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General data

Version	Actuator version	Rail	TS 35
Test button	No	Mechanical switch position indicator	No
Colour	black	UL 94 flammability rating	V-0