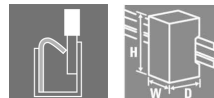


TERMSERIES TRP 120VAC RC 2CO AU

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
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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 120VAC RC 2CO AU
Order No.	2618490000
Version	TERMSERIES, Relay module, Number of contacts: 2 CO contact AgNi 5µm Au, Rated control voltage: 120 V AC ±10 %, Continuous current: 8 A, PUSH IN with actuator
GTIN (EAN)	4050118670349
Qty.	10 pc(s).

Creation date April 30, 2020 11:54:39 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Width	12.8 mm	Width (inches)	0.504 inch
Height	89.4 mm	Height (inches)	3.52 inch
Depth	87.8 mm	Depth (inches)	3.457 inch
Net weight	57 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

Output current derating (ohmic)	6 A @ 60 °C, 8 A @ 50 °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	120 V AC ± 10 %	Rated current AC	5.5 mA
Power rating	0.73 VA	Pull-in/drop-out voltage, typ.	81 V / 30 V AC
Pull-in/drop-out current, typ.	3.8 mA / 1.3 mA AC	Status indicator	Green LED
Protective circuit	Rectifier, RC element	RC filter	94 Ω / 100 nF
Coil voltage of the replacement relay deviating from the rated control voltage	Yes	Coil voltage of the replacement relay	110 V DC

Output

Rated switching voltage	250 V AC	Max. switching voltage, AC	250 V
Max. switching voltage, DC	250 V	Continuous current	8 A
Inrush current	15 A / 4 s	AC switching capacity (resistive), max.	2000 VA
DC switching capacity (resistive), max.	192 W @ 24 V	Switch-on delay	≤ 9 ms
Switch-off delay	≤ 10 ms	Min. switching power	1 mA @ 1 V
Max. switching frequency at rated load	0.1 Hz		

Contact data

Contact type	2 CO contact (AgNi 5µm Au)	Mechanical service life	30 x 10 ⁶ switching cycles
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General data

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