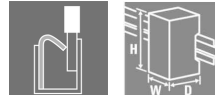
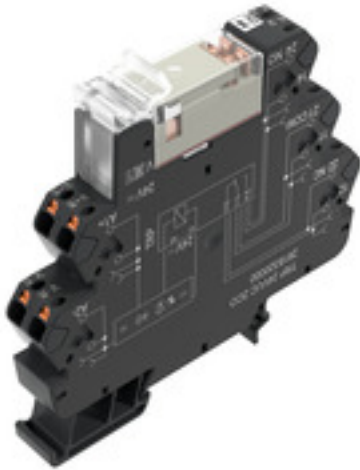


## TERMSERIES TRP 120VUC 2CO

**Weidmüller Interface GmbH & Co. KG**  
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 Germany  
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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 120VUC 2CO
Order No.	<a href="#">2618570000</a>
Version	TERMSERIES, Relay module, Number of contacts: 2 CO contact AgNi, Rated control voltage: 120 V UC $\pm 10\%$ , Continuous current: 8 A, PUSH IN with actuator
GTIN (EAN)	4050118670264
Qty.	10 pc(s).

Creation date April 30, 2020 11:55:31 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	57.1 g		

**Temperatures**

Humidity	5-95% relative humidity, T <sub>u</sub> = 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 UC ± 10 %	Rated current AC	3.5 mA
Rated current DC	3.5 mA	Power rating	420 mVA / 420 mW
Pull-in/drop-out voltage, typ.	83 V / 28 V AC 90 V / 22 V DC	Pull-in/drop-out current, typ.	2.5 mA / 0.7 mA AC 2.6 mA / 0.58 mA DC
Status indicator	Green LED	Protective circuit	Rectifier
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	< 11 ms
Switch-off delay	≤ 9 ms	Min. switching power	1 mA @ 24 V, 10 mA @ 10 V, 100 mA @ 5 V
Max. switching frequency at rated load	0.1 Hz		

**Contact data**

Contact type	2 CO contact (AgNi)	Mechanical service life	30 x 10 <sup>6</sup> 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		