

TERMSERIES
TRS 120VAC RC 2CO

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Technical data**Connection data**

Wire connection method	Screw connection	Stripping length, rated connection	8 mm
Tightening torque, max.	0.4 Nm	Clamping range, rated connection	1.5 mm ²
Clamping range, rated connection, min.	0.14 mm ²	Clamping range, rated connection, max.	2.5 mm ²
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 14
Wire cross-section, solid, min.	0.14 mm ²	Wire cross-section, solid, max.	2.5 mm ²
Wire connection cross-section, finely stranded, min.	0.14 mm ²	Wire connection cross section, finely stranded, max.	2.5 mm ²
Wire cross-section, finely stranded, min. (AWG)	AWG 26	Wire cross-section, finely stranded, max. (AWG)	AWG 14
Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.25 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	2.5 mm ²
Conductor cross-section, flexible, AEH (DIN 46228-1), min.	0.25 mm ²	Conductor cross-section, flexible, AEH (DIN 46228-1), max.	2.5 mm ²
Wire connection cross section, finely stranded, two clampable wires, min.	0.5 mm ²	Wire cross-section, finely stranded, two clampable wires, max.	1 mm ²
Blade size	size PHO	Gauge to IEC 60947-1	A1, B1

Rated data UL

Ambient temperature (operational), max.	60 °C	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	Tightening torque, max.	0.4 Nm
Pollution severity level	2		

Classifications

ETIM 5.0	EC001437	ETIM 6.0	EC001437
eClass 6.2	27-37-16-01	eClass 7.1	27-37-16-01
eClass 8.1	27-37-16-01	eClass 9.0	27-37-16-01
eClass 9.1	27-37-16-01		

Product information

Descriptive text ordering data	Spare relay Type: RCL424110 Orderno.: 4058590000
Descriptive text technical data	Accessories and dimensional drawings: refer to the TERMSERIES Accessories page.

Approvals

Approvals



ROHS Conform

Downloads

Engineering data	EPLAN, WSCAD, Zuken E3.S
Package insert	Operating Instructions
Declaration of Conformity	DE_PA_5600_160229_001.pdf

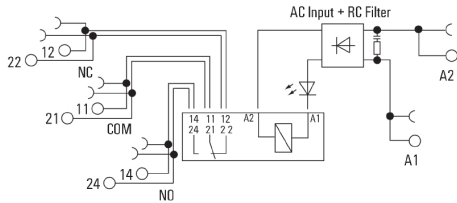
Creation date November 22, 2016 12:10:04 PM CET

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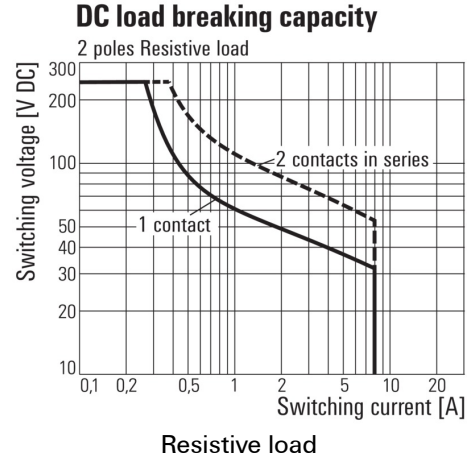
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Drawings

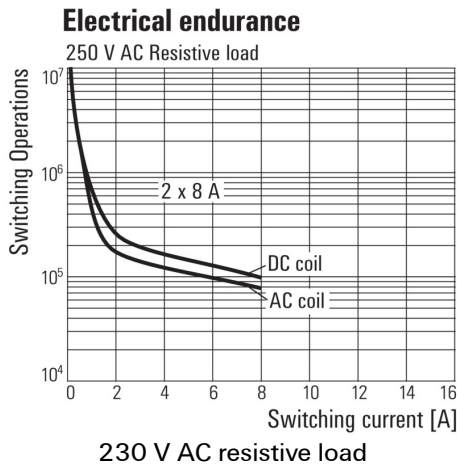
Wiring diagram



DC load limit curve



Electrical service life



Dimensioned drawing

