RCLKITZ 230VAC 2CO LED

Product image

Similar to illustration

General ordering data

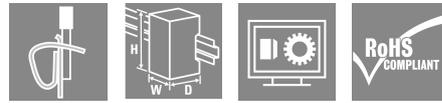|	
Version	RIDERSERIES RCL, Relay module, Number of contacts: 2, CO contact AgNi, Rated control voltage: 230 V AC, Continuous current: 8 A, Tension-clamp connection, Test button available: No
Order No.	8798670000
Type	RCLKITZ 230VAC 2CO LED
GTIN (EAN)	4032248494293
Qty.	10 items
Delivery status	Discontinued
Last order date	2025-09-30T00:00:00+02:00
Alternative product	CRIKIT P 230VAC 2CO L

Data sheet

RCLKITZ 230VAC 2CO LED

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data

Approvals

Approvals	C E		
ROHS	Conform		

Dimensions and weights

Depth	69 mm	Depth (inches)	2.7165 inch
Height	97 mm	Height (inches)	3.8189 inch
Width	16 mm	Width (inches)	0.6299 inch
Net weight	61.6 g		

Temperatures

Storage temperature	-40 °C...70 °C	Ambient temperature	-40 °C...70 °C
Operating temperature		Humidity	40 °C / 93 % rel. humidity, no condensation

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption		
REACH SVHC	No SVHC above 0.1 wt%		

Control side

Rated control voltage	230 V AC	Rated current AC	3.2 mA
Power rating	0.75 VA	Coil resistance	32500 Ω ± 15 %
Status indicator	red LED	Protective circuit	Free-wheeling diode

Load side

Rated switching voltage	250 V AC	Continuous current	8 A
Inrush current	15 A / 4 s	AC switching capacity (resistive), max.	4000 VA
DC switching capacity (resistive), max.	384 W @ 24 V	Switch-on delay	≤ 10 ms
Switch-off delay	≤ 6 ms	Contact type	2 CO contact (AgNi)
Mechanical service life	AC coil 5 x 106 switching cycles	Min. switching power	1 mA @ 24 V, 10 mA @ 12 V, 100 mA @ 5 V

General data

Mounting rail	TS 35	Test button available	No
Mechanical switch position indicator	No	Colour	black
UL 94 flammability rating	V-2		

Insulation coordination

Pollution severity	2	Dielectric strength, Input/Output	5 kVeff / 1min
Protection degree	IP20		

Further details of approvals / standards

Relevant relay	RCL424730	Relevant base	SRC 2CO Z
Certificate no. (CSA) relay	249409-2426937	Certificate no. (cURus) relay	E522350
Certificate no. (cURus) base	E223759		

Creation date 01.04.2026 03:27:54 MEZ

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Connection data

Wire connection method	Tension-clamp connection	Clamping range, rated connection	2.5 mm²
Clamping range, min.	0.5 mm²	Clamping range, max.	1.5 mm²
Blade size	0.4 x 2.5 mm		

Classifications

ETIM 8.0	EC001437	ETIM 9.0	EC001437
ETIM 10.0	EC001437	ECLASS 14.0	27-37-16-01
ECLASS 15.0	27-37-16-01		

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Drawings

Wiring diagram
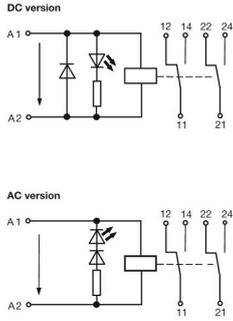
Graph
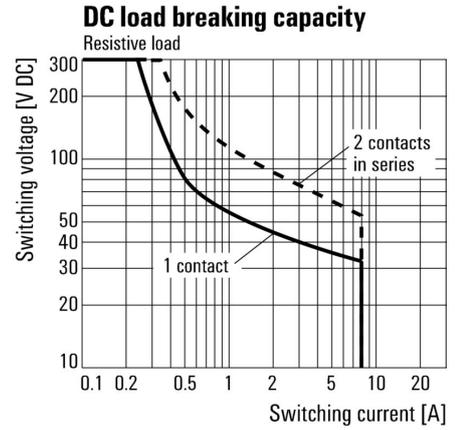
DC load limit curve Resistive load