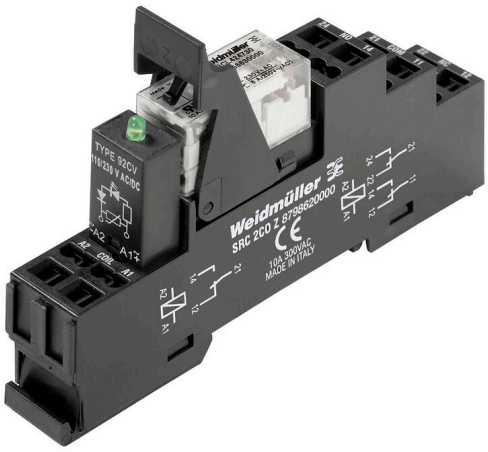
Data sheet

RCLKITZ 230VAC 2CO LED

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

www.weidmueller.com

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	This article will no longer be available in the future.
Available until	2025-09-30T00:00:00+02:00
Alternative product	CRIKIT P 230VAC 2CO L

Downloaded from Arrow.com.

Data sheet

RCLKITZ 230VAC 2CO LED

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

www.weidmueller.com

Technical data

Approvals

Approvals	
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		

Downloaded from Arrow.com.

RCLKITZ 230VAC 2CO LED

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

www.weidmueller.com

Technical data

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		

Downloaded from Arrow.com.

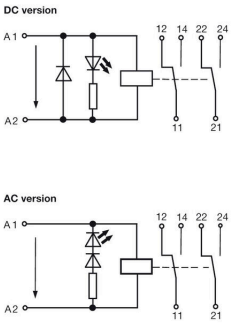
RCLKITZ 230VAC 2CO LED

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

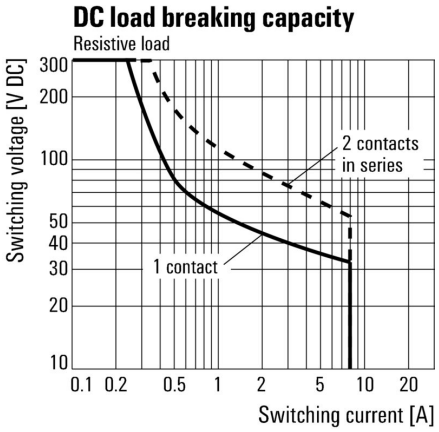
www.weidmueller.com

Drawings

Wiring diagram



Graph



DC load limit curve Resistive load

Downloaded from Arrow.com.