

RIDERSERIES RCL RCLKITZ 230VAC 2CO LED

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Product image



Similar to illustration

Modular system comprised of:

- relay socket for rail mounting
- LED indicator unit
- retaining clip
- plug-in relay
- markers

General ordering data

Type	RCLKITZ 230VAC 2CO LED
Order No.	8798670000
Version	RIDERSERIES RCL, Relay module, Number of contacts: 2, CO contact AgNi 90/10, Rated control voltage: 230 V AC, Continuous current: 8 A, Tension-clamp connection
GTIN (EAN)	4032248494293
Qty.	10 pc(s).
Relevant base	8783930000
Relevant relay	4058630000

Creation date August 17, 2020 3:38:50 AM CEST

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Technical data**Dimensions and weights**

Width	16 mm	Width (inches)	0.63 inch
Height	97 mm	Height (inches)	3.819 inch
Depth	69 mm	Depth (inches)	2.717 inch
Net weight	61.6 g		

Temperatures

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Input

Rated control voltage	230 V AC	Rated current AC	3.2 mA
Power rating	0.75 VA	Pull-in/drop-out voltage, typ.	172.5 V / 34.5 V AC
Coil resistance	32500 Ω ± 15 %	Status indicator	red LED
Protective circuit	Free-wheeling diode		

Output

Rated switching voltage	250 V AC	Max. switching voltage, AC	240 V
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
Min. switching power	1 mA @ 24 V, 10 mA @ 12 V, 100 mA @ 5 V		

Contact data

Contact type	2 CO contact (AgNi 90/10)	Mechanical service life	AC coil 5 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-2		

Insulation coordination

Pollution severity	2	Protection degree	IP20
Dielectric strength, Input/Output	5 kV _{eff} / 1min		

Further details of approvals / standards

Standards	DIN EN 50178	Certificate no. (CSA) relay	249409-2426937
Certificate no. (cURus) relay	E224238	Certificate no. (cURus) base	E223759

Data sheet

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Connection data

Wire connection method	Tension-clamp connection	Clamping range, rated connection	2.5 mm ²
Clamping range, min.	0.5 mm ²	Clamping range, max.	1.5 mm ²
Blade size	0.4 x 2.5 mm		

Classifications

ETIM 6.0	EC001437	ETIM 7.0	EC001437
eClass 9.0	27-37-16-01	eClass 9.1	27-37-16-01
eClass 10.0	27-37-16-01	UNSPSC	30-21-19-17

Approvals

Approvals



ROHS Conform

Downloads

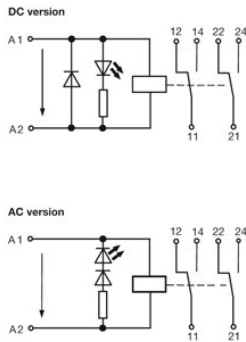
Approval/Certificate/Document of Conformity	EU Konformitätserklärung / EU Declaration of Conformity
Engineering Data	EPLAN, WSCAD

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Drawings

Wiring diagram



Graph

