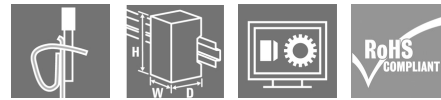


**RCLKITZ 230VAC 2CO LED**

**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.	<a href="#">8798670000</a>
Type	RCLKITZ 230VAC 2CO LED
GTIN (EAN)	4032248494293
Qty.	10 pc(s).
Relevant base	<a href="#">8783930000</a>
Relevant relay	<a href="#">4058630000</a>

Creation date December 4, 2023 1:09:59 PM CET

## RCLKITZ 230VAC 2CO LED

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## Technical data

### Dimensions and weights

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

### Temperatures

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

### Control side

Rated control voltage	230 V AC	Rated current AC	3.2 mA
Power rating	0.75 VA	Coil resistance	32500 Ω ± 15 %
Coil tolerance	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 10 <sup>6</sup> switching cycles	Min. switching power	1 mA @ 24 V, 10 mA @ 12 V, 100 mA @ 5 V

### General data

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 kV <sub>eff</sub> / 1 min
Protection degree	IP20		

### Further details of approvals / standards

Certificate no. (CSA) relay	249409-2426937	Certificate no. (cURus) relay	E522350
Certificate no. (cURus) base	E223759		

### Connection data

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

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**Technical data****Classifications**

ETIM 6.0	EC001437	ETIM 7.0	EC001437
ETIM 8.0	EC001437	ETIM 9.0	EC001437
ECLASS 9.0	27-37-16-01	ECLASS 9.1	27-37-16-01
ECLASS 10.0	27-37-16-01	ECLASS 11.0	27-37-16-01
ECLASS 12.0	27-37-16-01	ECLASS 13.0	27371601

**Approvals**

Approvals



ROHS

Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EU Konformitätserklärung / EU Declaration of Conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

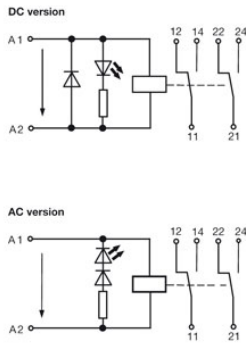
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**Drawings**

**Wiring diagram**



**Graph**

