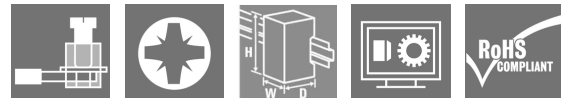


## RIDERSERIES RCL RCLKIT 230VAC 2CO LED RT

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 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	RCLKIT 230VAC 2CO LED RT
Order No.	<a href="#">7940006159</a>
Version	RIDERSERIES RCL, Relays, No. of contacts: 2 CO contact AgNi 90/10, Rated control voltage: 230 V AC, Continuous current: 8 A, Screw connection
GTIN (EAN)	4032248474783
Qty.	10 pc(s).

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**Technical data**
**Dimensions and weights**

Width	16 mm	Width (inches)	0.63 inch
Height	78 mm	Height (inches)	3.071 inch
Depth	66 mm	Depth (inches)	2.598 inch
Net weight	60.54 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
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 <sup>6</sup> 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 <sub>eff</sub> / 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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**Technical data**

**Connection data**

Wire connection method	Screw connection	Clamping range, rated connection	2.5 mm <sup>2</sup>
Clamping range, min.	0.5 mm <sup>2</sup>	Clamping range, max.	2.5 mm <sup>2</sup>
Blade size	size PH0		

**Classifications**

ETIM 3.0	EC001437	ETIM 4.0	EC001437
ETIM 5.0	EC001437	ETIM 6.0	EC001437
UNSPSC	30-21-19-17	eClass 5.1	27-37-16-01
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		

**Approvals**

Approvals



ROHS Conform

**Downloads**

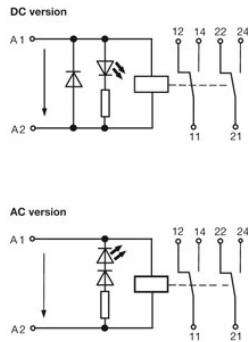
Approval/Certificate/Document of Conformity	<a href="#">DE_PA5600_160414_005.pdf</a>
Engineering Data	<a href="#">EPLAN.WSCAD</a>

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**Drawings**

**Wiring diagram**



**Graph**

