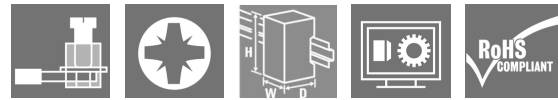


## RCLKIT 230VAC 2CO LED RT

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

[www.weidmueller.com](http://www.weidmueller.com)

### Product image



Similar to illustration

### General ordering data

Version	RIDERSERIES RCL, Relay module, Number of contacts: 2, CO contact AgNi 90/10, Rated control voltage: 230 V AC, Continuous current: 8 A, Screw connection
Order No.	<a href="#">7940006159</a>
Type	RCLKIT 230VAC 2CO LED RT
GTIN (EAN)	4032248474783
Qty.	10 pc(s).
Relevant base	<a href="#">8690830000</a>
Relevant relay	<a href="#">4058630000</a>

Creation date March 29, 2021 10:30:23 PM CEST

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

Depth	66 mm	Depth (inches)	2.598 inch
Height	78 mm	Height (inches)	3.071 inch
Net weight	60.54 g	Width	16 mm
Width (inches)	0.63 inch		

**Temperatures**

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

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Control side**

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

**Load side**

AC switching capacity (resistive), max.	4000 VA	Continuous current	8 A
DC switching capacity (resistive), max.	384 W @ 24 V	Inrush current	15 A / 4 s
Max. switching voltage, AC	240 V	Min. switching power	1 mA @ 24 V, 10 mA @ 12 V, 100 mA @ 5 V
Rated switching voltage	250 V AC	Switch-off delay	$\leq 6$ ms
Switch-on delay	$\leq 10$ ms		

**Contact data**

Contact type	2 CO contact (AgNi 90/10)	Mechanical service life	AC coil $5 \times 10^6$ 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**

Dielectric strength, Input/Output	5 kV <sub>eff</sub> / 1min	Pollution severity	2
Protection degree	IP20		

**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

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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 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	ECLASS 11.0	27-37-16-01

**Approvals**

Approvals



ROHS

Conform

**Downloads**

Approval/Certificate/Document of Conformity

[EU Konformitätserklärung / EU Declaration of Conformity](#)

Engineering Data

[EPLAN, WSCAD](#)

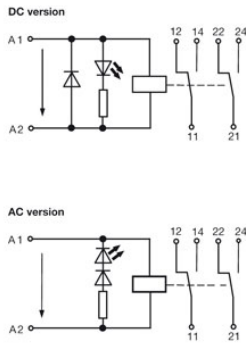
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**Drawings**

**Wiring diagram**



**Graph**

