

RCLKIT 115VAC 2CO LED RT**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: 115 V AC, Continuous current: 8 A, Screw connection, Test button available: No
Order No.	8810100000
Type	RCLKIT 115VAC 2CO LED RT
GTIN (EAN)	4032248509621
Qty.	10 pc(s).
Relevant relay	4058610000
Relevant base	8690830000

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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
Width	16 mm	Width (inches)	0.63 inch
Net weight	66.1 g		

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

Rated control voltage	115 V AC	Rated current AC	6.6 mA
Power rating	0.75 VA	Pull-in/drop-out voltage, typ.	86.3 V / 17.3 V AC
Coil resistance	8100 Ω $\pm$ 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	$\leq$ 10 ms
Switch-off delay	$\leq$ 6 ms	Contact type	2 CO contact (AgNi)
Mechanical service life	AC coil 5 x 10 ⁶ 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 _{eff} / 1 min
Protection degree	IP20		

Further details of approvals / standards

Certificate no. (CSA) relay	249409-2426937	Certificate no. (cURus) relay	E224238
Certificate no. (cURus) base	E223759		

Connection data

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

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www.weidmueller.com**Technical data****Classifications**

ETIM 6.0	EC001437	ETIM 7.0	EC001437
ETIM 8.0	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

Approvals

Approvals



ROHS

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Engineering Data

[EPLAN, WSCAD](#)

Catalogues

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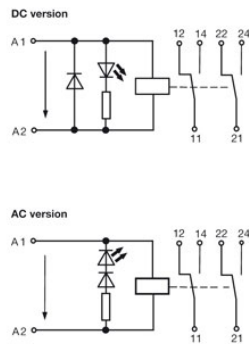
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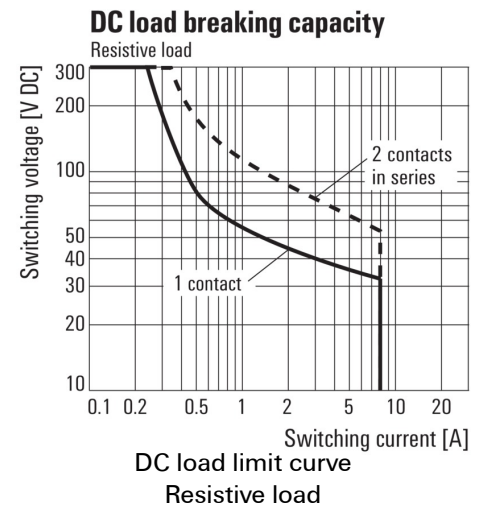
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Drawings

Wiring diagram



Graph



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