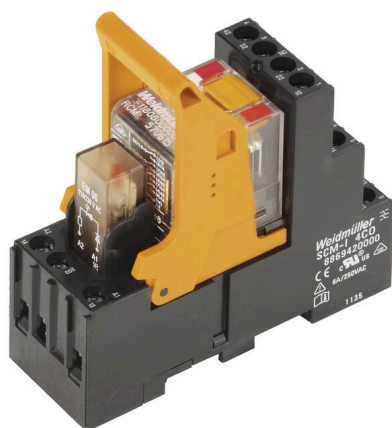


RCMKIT-I 230VAC 4CO LD/RC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Similar to illustration

General ordering data

Version	, Relay module, Number of contacts: 4, CO contact with test button AgNi, Rated control voltage: 230 V AC, Continuous current: 6 A, Screw connection, Test button available: Yes
Order No.	2052510000
Type	RCMKIT-I 230VAC 4CO LD/RC
GTIN (EAN)	4050118412116
Qty.	10 items
Delivery status	This article will no longer be available in the future.
Last order date	2026-01-31T00:00:00+01:00

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	78.3 mm	Depth (inches)	3.0827 inch
Height	77 mm	Height (inches)	3.0315 inch
Width	27.2 mm	Width (inches)	1.0709 inch
Net weight	99.9 g		

Temperatures

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

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Control side

Rated control voltage	230 V AC	Rated current AC	5.7 mA
Power rating	1.31 VA	Coil resistance	19465 Ω ± 15 %
Status indicator	red LED	Protective circuit	RC element
RC filter	4.7 kΩ / 10 nF		

Load side

Rated switching voltage	240 V AC	Continuous current	6 A
Max. switching frequency at rated load	0.1 Hz	Inrush current	12 A / 20 ms
AC switching capacity (resistive), max.	1500 VA	DC switching capacity (resistive), max.	144 W @ 24 V
Switch-on delay	≤ 15 ms	Switch-off delay	≤ 10 ms
Contact type	4 CO contact with test button (AgNi)	Mechanical service life	AC coil 20 x 10 ⁶ switching cycles, DC coil 30 x 10 ⁶ switching cycles
Min. switching power	1 mA @ 24 V, 10 mA @ 12 V, 100 mA @ 5 V		

General data

Mounting rail	TS 35	Test button available	Yes
Version of test button	lockable	Mechanical switch position indicator	Yes
Colour	black		

Insulation coordination

Dielectric strength of open contact	1.2 kVeff / 1 min.	Protection degree	IP20
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Further details of approvals / standards

Certificate No. (DNV)	TAA000011A
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Connection data

Wire connection method	Screw connection	Stripping length, rated connection	8 mm
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.7 Nm
Clamping range, rated connection	2.5 mm ²	Clamping range, min.	1 mm ²
Clamping range, max.	2.5 mm ²	Wire cross-section, solid, min.	1 mm ²
Wire cross-section, solid, max.	2.5 mm ²	Wire connection cross section, finely stranded, min.	1 mm ²
Wire connection cross-section, finely stranded, max.	2.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	1 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm ²	Conductor cross-section, flexible with wire end ferrule (DIN 46228-1), min.	1 mm ²
Conductor cross-section, flexible with wire end ferrule (DIN 46228-1), max.	2.5 mm ²	Wire connection cross-section, finely stranded (two clampable wires), min.	1 mm ²
Wire cross-section, finely stranded (two clampable wires), max.	1.5 mm ²	Blade size	size PZ 1

Important note

Product information	IP20 without connected conductor at complete opened clamping yoke connection.
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Classifications

ETIM 8.0	EC001437	ETIM 9.0	EC001437
ETIM 10.0	EC001437	ECLASS 14.0	27-37-16-01
ECLASS 15.0	27-37-16-01		

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Drawings

