

RCMKIT 24VAC 4CO 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 RCM, Relay module, Number of contacts: 4, CO contact with test button AgNi, Rated control voltage: 24 V AC, Continuous current: 6 A, Screw connection, Test button available: Yes
Order No.	7940007115
Type	RCMKIT 24VAC 4CO LED RT
GTIN (EAN)	4032248474998
Qty.	10 items
Delivery status	This article will no longer be available in the future.
Available until	2025-09-30T00:00:00+02:00
Alternative product	CRMKIT S 24VAC 4CO L/PB

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	79 mm	Depth (inches)	3.1102 inch
Height	82 mm	Height (inches)	3.2283 inch
Width	27 mm	Width (inches)	1.063 inch
Net weight	98.3 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
REACH SVHC	Lead 7439-92-1
SCIP	fc45714a-dcf9-499e-b37b-5a6f61f2521f

Control side

Rated control voltage	24 V AC	Rated current AC	41.6 mA
Power rating	1.0 VA	Coil resistance	192 Ω ± 10 %
Status indicator	red LED		

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 106 switching cycles, DC coil 30 x 106 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	UL 94 flammability rating	V-2

Insulation coordination

Rated voltage	240 V	Pollution severity	2
Surge voltage category	III	Creepage and clearance distance input - ≥ 4 mm output	

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Dielectric strength, Input/Output	2.5 kVeff / 1 Min.	Dielectric strength of open contact	1.2 kVeff / 1 min.
Impulse withstand voltage	5 kV (1.2/50 µs)	Protection degree	IP20

Further details of approvals / standards

Relevant relay	RCM570615	Relevant base	SCM4CO
Certificate no. (CSA) relay	249409-2426937	Certificate no. (cURus) relay	E522350
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 PH1		

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		

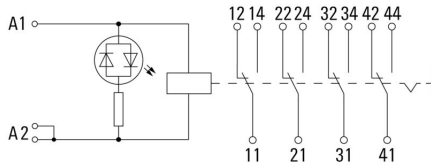
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Drawings

Wiring diagram

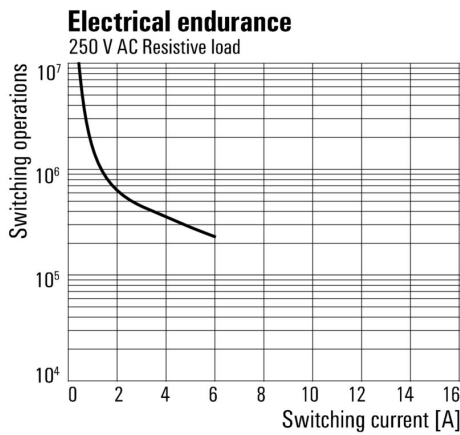


Graph



DC load limit curve Resistive load

Graph



Electrical service life 250 V AC resistive load

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