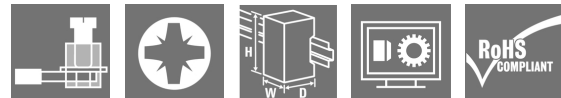


RCMKIT 24VDC 4CO LED GN**Weidmüller Interface GmbH & Co. KG**

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 DC, Continuous current: 6 A, Screw connection, Test button available: Yes
Order No.	7940007063
Type	RCMKIT 24VDC 4CO LED GN
GTIN (EAN)	403224847498 1
Qty.	10 pc(s).
Relevant base	8690900000
Relevant relay	8690200000

Creation date September 14, 2022 6:57:42 PM CEST

RCMKIT 24VDC 4CO LED GN

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	79 mm	Depth (inches)	3.11 inch
Height	82 mm	Height (inches)	3.228 inch
Width	27 mm	Width (inches)	1.063 inch
Net weight	110.7 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
------------	----------------

Control side

Rated control voltage	24 V DC	Rated current DC	31.3 mA
Power rating	750 mW	Pull-in/drop-out voltage, typ.	18 V / 2.4 V DC
Coil resistance	777 $\Omega \pm 10\%$	Coil tolerance	10 %
Status indicator	Green LED	Protective circuit	Free-wheeling diode

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 20×10^6 switching cycles, DC coil 30×10^6 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	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 – output	≥ 4 mm
Dielectric strength, Input/Output	2.5 kV _{eff} / 1 Min.	Dielectric strength of open contact	1.2 kV _{eff} / 1 min.
Impulse withstand voltage	5 kV (1.2/50 μ s)	Protection degree	IP20

Further details of approvals / standards

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

RCMKIT 24VDC 4CO LED GN
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com
Technical data
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 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

Conform

Downloads

Approval/Certificate/Document of Conformity	EU Konformitätserklärung / EU Declaration of Conformity
Engineering Data	EPLAN, WSCAD
Catalogues	Catalogues in PDF-format

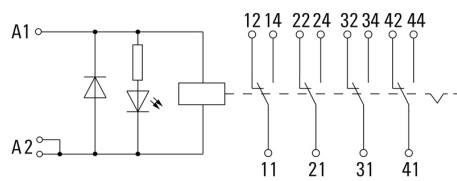
RCMKIT 24VDC 4CO LED GN

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

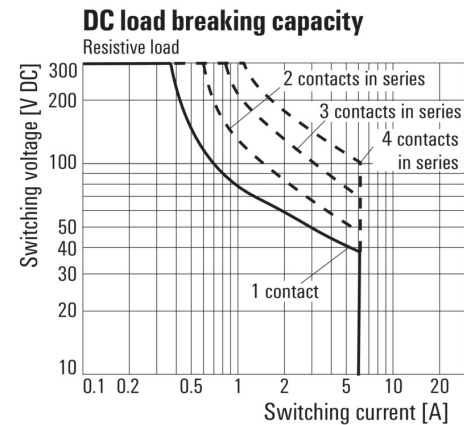
www.weidmueller.com

Drawings

Wiring diagram

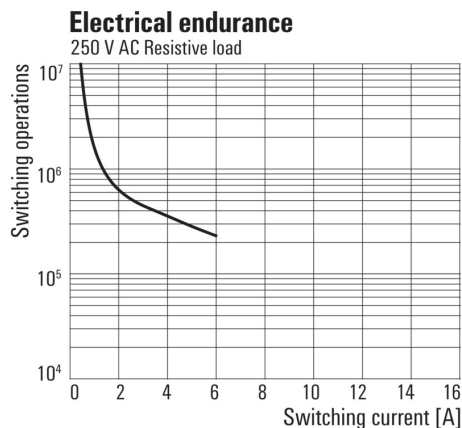


Graph



DC load limit curve
Resistive load

Graph



Electrical service life
250 V AC resistive load

RCMKIT 24VDC 4CO LED GN**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Drawings**