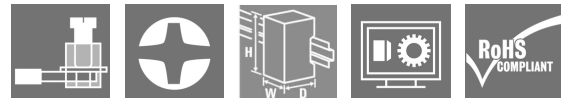


**RIDERSERIES RCM
SCM 4CO N**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



The ideal relay version for the separation of input and output signals in industrial automation.

High powers can be safely switched with the RIDERSERIES.

Conventional relays and LED indicators are simply plugged in, retaining and disassembly clips provide a secure fixing.

General ordering data

Type	SCM 4CO N
Order No.	8690910000
Version	RIDERSERIES RCM, Relay base, No. of contacts: 4 CO contact, Continuous current: 10 A, Screw connection
GTIN (EAN)	4032248361571
Qty.	10 pc(s).

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Technical data**Dimensions and weights**

Width	27 mm	Width (inches)	1.063 inch
Height	77 mm	Height (inches)	3.031 inch
Depth	42 mm	Depth (inches)	1.654 inch
Net weight	62.7 g		

Temperatures

Humidity	40 °C / 93 % rel. humidity, no condensation	Operating temperature	-45 °C...70 °C
Storage temperature	-40 °C...70 °C		

Output

Rated switching voltage	250 V AC	Max. switching voltage, AC	300 V
Continuous current	10 A	AC switching capacity (resistive), max.	2500 VA

Contact data

Contact type	4 CO contact
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General data

Version	flat design	Mounting rail	TS 35
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Insulation coordination

Protection degree	IP20	Dielectric strength input – output	2.5 KV _{eff} / 1 min.
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Further details of approvals / standards

Standards	UL508	Certificate No. (cURus)	E223759
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Connection data

Wire connection method	Screw connection	Tightening torque, min.	0.5 Nm
Tightening torque, max.	0.8 Nm	Clamping range, rated connection	2.5 mm ²
Clamping range, rated connection, min.	0.5 mm ²	Clamping range, rated connection, max.	2.5 mm ²
Blade size	size PH1		

Classifications

ETIM 3.0	EC001456	ETIM 4.0	EC001456
ETIM 5.0	EC001456	ETIM 6.0	EC001456
UNSPSC	30-21-19-17	eClass 5.1	27-37-16-03
eClass 6.2	27-37-16-03	eClass 7.1	27-37-16-03
eClass 8.1	27-37-16-03	eClass 9.0	27-37-16-03
eClass 9.1	27-37-16-03		

Data sheet**RIDERSERIES RCM
SCM 4CO N**

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Technical data**Approvals**

Approvals



ROHS

Conform

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Conformity[DE_PA5600_160401_001.pdf](#)

Engineering Data

[EPLAN.WSCAD](#)