

**RIDERSERIES RCM
SCM 3CO**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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Germany
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Product image

Similar to illustration

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 3CO
Order No.	8690890000
Version	RIDERSERIES RCM, Relay bases, Number of contacts: 3, CO contact, Continuous current: 12 A, Screw connection
GTIN (EAN)	4032248361557
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	61.5 mm	Depth (inches)	2.421 inch
Net weight	68.4 g		

Temperatures

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Rated data UL

Certificate No. (cURus)	E223759
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Output

Rated switching voltage	250 V AC	Max. switching voltage, AC	300 V
Continuous current	12 A	AC switching capacity (resistive), max.	3000 VA

Contact data

Contact type	3 CO contact
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General data

Rail	TS 35	Colour	black
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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, min.	0.5 mm ²	Clamping range, max.	2.5 mm ²
Blade size	size PH1		

Classifications

ETIM 6.0	EC001456	ETIM 7.0	EC001456
eClass 9.0	27-37-16-03	eClass 9.1	27-37-16-03
eClass 10.0	27-37-16-03	UNSPSC	30-21-19-17

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Technical data

Approvals

Approvals



ROHS

Conform

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Approval/Certificate/Document of
Conformity

[EU Konformitätserklärung / EU Declaration of Conformity](#)

Engineering Data

[EPLAN, WSCAD](#)