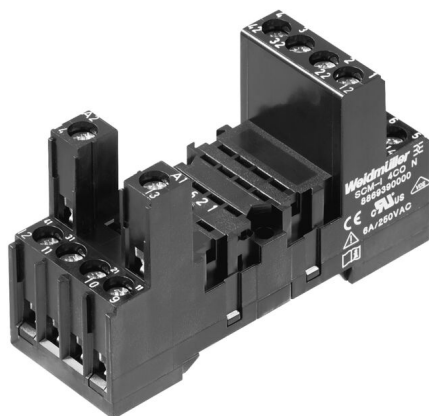


SCM-I 4CO N**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

relays sockets for RIDERSERIES RCM relays

- 2, 3 and 4 CO contacts
- Screw and PUSH IN connection
- Standard and low heights

General ordering data

Version	RIDERSERIES RCM, Relay socket, Number of contacts: 4, CO contact, Continuous current: 6 A, Screw connection
Order No.	8869390000
Type	SCM-I 4CO N
GTIN (EAN)	4032248614257
Qty.	10 items
Delivery status	This article will no longer be available in the future.
Available until	2026-06-30T00:00:00+02:00
Alternative product	CSM S 4CO

Technical data

Approvals

Approvals



ROHS	Conform
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UL File Number Search	UL Website
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Certificate No. (cURus)	E223759
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Dimensions and weights

Depth	41.5 mm	Depth (inches)	1.6339 inch
Height	73.5 mm	Height (inches)	2.8937 inch
Width	27.2 mm	Width (inches)	1.0709 inch
Net weight	56.4 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%

Rated data UL

Certificate No. (cURus)	E223759
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Load side

Rated switching voltage	250 V AC	Continuous current	6 A
Max. switching voltage, AC	250 V	Max. switching voltage, DC	250 V
Contact type	4 CO contact		

General data

Version	flat design	Mounting rail	TS 35
Colour	black	UL 94 flammability rating	V-0

Insulation coordination

Rated voltage	250 V	Pollution severity	2
Surge voltage category	III	Insulating material group	IIIa
Clearance and creepage distances for control side - load side	≥ 4 mm	Dielectric strength for control side - load side	2.5 kVeff / 1 Min.
Type of isolation at input and output	Basic insulation	Dielectric strength of neighbouring contacts	2 kVeff / 1 min
Type of isolation at neighbouring contacts	Basic insulation	Dielectric strength of open contact	1.2 kVeff / 1 min.
Protection degree	IP20		

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Technical data

Further details of approvals / standards

Certificate No. (CSA)	249409-2295474	Certificate No. (VDE)	40011762
Certificate No. (cURus)	E223759		

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, AEH (DIN 46228-1), min.	1 mm ²
Conductor cross-section, flexible, AEH (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

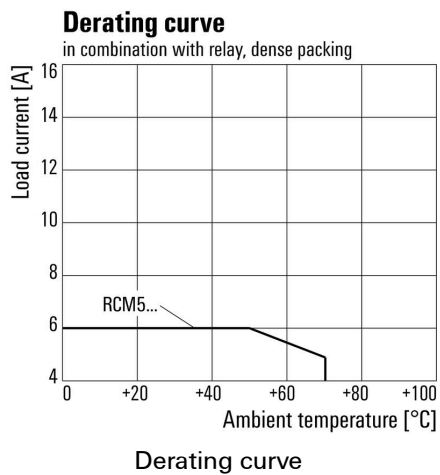
Product information	IP20 without connected conductor at complete opened clamping yoke connection.
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Classifications

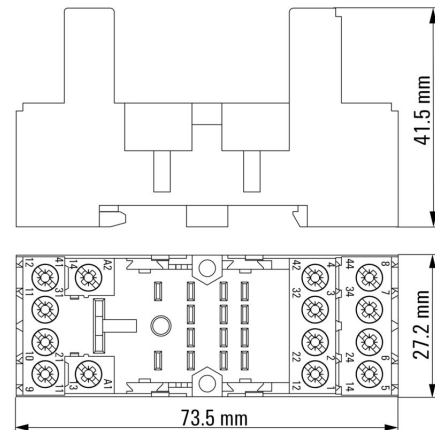
ETIM 8.0	EC001456	ETIM 9.0	EC001456
ETIM 10.0	EC001456	ECLASS 14.0	27-37-16-03
ECLASS 15.0	27-37-16-03		

Drawings

Graph

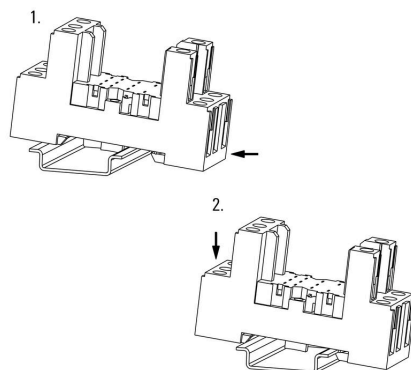


Dimensional drawing



Miscellaneous

Snap on socket



Miscellaneous

Unlatching socket

