

SCM 4CO N

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

www.weidmueller.com

Product image



General ordering data

Version	RIDERSERIES RCM, Relay socket, Number of contacts: 4, CO contact, Continuous current: 10 A, Screw connection
Order No.	8694500000
Type	SCM 4CO N
GTIN (EAN)	4032248366248
Qty.	10 Stück

Erstellungs-Datum June 1, 2023 12:01:24 PM CEST

Katalogstand 26.05.2023 / Technische Änderungen vorbehalten

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Technische Daten

Dimensions and weights

Depth	42 mm	Depth (inches)	1.654 inch
Height	77 mm	Height (inches)	3.031 inch
Width	27 mm	Width (inches)	1.063 inch
Net weight	52.8 g		

Temperatures

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

Rated data UL

Certificate No. (cURus)	E223759
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Load side

Rated switching voltage	250 V AC	Continuous current	10 A
Max. switching voltage, AC	300 V	AC switching capacity (resistive), max.	2500 VA
Contact type	4 CO contact		

General data

Rail	TS 35	Colour	black
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Insulation coordination

Dielectric strength, Input/Output	2.5 kV _{eff} / 1 Min.	Protection degree	IP20
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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.	0.7 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
ETIM 8.0	EC001456	ECLASS 9.0	27-37-16-03
ECLASS 9.1	27-37-16-03	ECLASS 10.0	27-37-16-03
ECLASS 11.0	27-37-16-03	ECLASS 12.0	27-37-16-03

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Technische Daten

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E223759

Downloads

Approval/Certificate/Document of Conformity [EU Konformitätserklärung / EU Declaration of Conformity](#)

Engineering Data [WSCAD, EPLAN](#)

Catalogues [Catalogues in PDF-format](#)