

SCM 3CO

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 socket, Number of contacts: 3, CO contact, Continuous current: 12 A, Screw connection
Order No.	8690890000
Type	SCM 3CO
GTIN (EAN)	4032248361557
Qty.	10 Stück

Erstellungs-Datum June 1, 2023 11:56:47 AM CEST

Katalogstand 26.05.2023 / Technische Änderungen vorbehalten

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Technische Daten

Dimensions and weights

Depth	61.5 mm	Depth (inches)	2.421 inch
Height	77 mm	Height (inches)	3.031 inch
Width	27 mm	Width (inches)	1.063 inch
Net weight	68.4 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	12 A
Max. switching voltage, AC	300 V	AC switching capacity (resistive), max.	3000 VA
Contact type	3 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.	0.8 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
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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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