

**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.	<a href="#">8690890000</a>
Type	SCM 3CO
GTIN (EAN)	4032248361557
Qty.	10 pc(s).

Creation date September 18, 2022 3:44:57 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

## SCM 3CO

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## Technical data

## 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
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 <sub>eff</sub> / 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 <sup>2</sup>
Clamping range, min.	0.5 mm <sup>2</sup>	Clamping range, max.	2.5 mm <sup>2</sup>
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