

SRC 2CO N**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****General ordering data**

Version	RIDERSERIES RCL, Relay socket, Number of contacts: 2, CO contact, Screw connection
Order No.	8693930000
Type	SRC 2CO N
GTIN (EAN)	4032248365418
Qty.	10 pc(s).

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Technical data

Dimensions and weights

Depth	50 mm	Depth (inches)	1.969 inch
Height	77 mm	Height (inches)	3.031 inch
Width	15.5 mm	Width (inches)	0.61 inch
Net weight	41 g		

Temperatures

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

Rated data UL

Certificate No. (cURus)	E223759
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Load side

Contact type	2 CO contact
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General data

Version	flat design	Rail	TS 35
Colour	black		

Insulation coordination

Dielectric strength, Input/Output	2.5 kV _{eff} / 1 Min.	Dielectric strength of neighbouring contacts	2.5 kV _{eff} / 1 Min.
Protection degree	IP20		

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	Blade size	size PH1
Pitch in mm (P)	5 mm		

Classifications

ETIM 6.0	EC001456	ETIM 7.0	EC001456
ETIM 8.0	EC001456	ETIM 9.0	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	ECLASS 13.0	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
Catalogues	Catalogues in PDF-format

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Accessories

Individual components



Relay modules with forcibly guided contacts

Relays with forcibly guided contacts have a 99 % diagnostics coverage and an excellent reputation for use in safety systems. The contacts interlock mechanically with each other in order to ensure a synchronous switching status of both contacts. This guarantees that the alert contact will maintain the same switching status in the event of an error (for example, if the working contact welds from an overload). The controller (or safety controller) detects the alert contact and then compares the set values and actual values. If a difference occurs, measures can then be taken to protect equipment and human life.

- 2 CO contacts with 6 A, forcibly guided according to EN 61810-3 type B
- Proven component in safety technology
- Diagnosis coverage of 99 %

General ordering data

Type	RIM 2 6/24VDC GN	Version
Order No.	8713720000	RIDERSERIES FG, LED module with freewheel diode, Rated control
GTIN (EAN)	4032248389872	voltage: 6...24 V DC, Plug-in connection
Qty.	10 pc(s).	
Type	SRC MARK	Version
Order No.	8693270000	RIDERSERIES FG, Label
GTIN (EAN)	4032248364725	
Qty.	10 pc(s).	

RCL

General ordering data

Type	RIM 3 6/24VUC	Version
Order No.	8691010000	RIDERSERIES RCL, LED module, Rated control voltage: 6...24 V UC,
GTIN (EAN)	4032248361694	Plug-in connection
Qty.	20 pc(s).	
Type	RIM 4 6/24VUC GN	Version
Order No.	8713780000	RIDERSERIES RCL, LED module, Protective varistor, Rated control
GTIN (EAN)	4032248390151	voltage: 6...24 V UC, Plug-in connection
Qty.	10 pc(s).	

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Accessories

Type	RIM 1 6/230V	Version
Order No.	8690940000	RIDERSERIES RCL, Free-wheeling diode, Rated control voltage: 6...230
GTIN (EAN)	4032248361601	V, Plug-in connection
Qty.	10 pc(s).	
Type	RIM 3 6/24VUC GN	Version
Order No.	8713750000	RIDERSERIES RCL, LED module, Rated control voltage: 6...24 V UC,
GTIN (EAN)	4032248390120	Plug-in connection
Qty.	10 pc(s).	
Type	RIM 4 110/230VUC	Version
Order No.	8691060000	RIDERSERIES RCL, LED module, Protective varistor, Rated control
GTIN (EAN)	4032248361748	voltage: 110...230 V UC, Plug-in connection
Qty.	10 pc(s).	
Type	SRC CLIP HM	Version
Order No.	8693370000	RIDERSERIES FG, Retaining clip
GTIN (EAN)	4032248364817	
Qty.	10 pc(s).	
Type	RIM 3 110/230VUC GN	Version
Order No.	8713770000	RIDERSERIES RCL, LED module, Rated control voltage: 110...230 V
GTIN (EAN)	4032248390144	UC, Plug-in connection
Qty.	10 pc(s).	
Type	RIM 3 24/60VUC GN	Version
Order No.	8713760000	RIDERSERIES RCL, LED module, Rated control voltage: 24...60 V UC,
GTIN (EAN)	4032248390137	Plug-in connection
Qty.	10 pc(s).	
Type	RIM 4 6/24VUC	Version
Order No.	8691040000	RIDERSERIES RCL, LED module, Protective varistor, Rated control
GTIN (EAN)	4032248361724	voltage: 6...24 V UC, Plug-in connection
Qty.	10 pc(s).	
Type	RIM 2 6/24VDC	Version
Order No.	8690950000	RIDERSERIES RCL, LED module with freewheel diode, Rated control
GTIN (EAN)	4032248361632	voltage: 6...24 V DC, Plug-in connection
Qty.	20 pc(s).	
Type	RIM 3 110/230VAC	Version
Order No.	8691000000	RIDERSERIES RCL, RC filter, Rated control voltage: 110...230 V AC,
GTIN (EAN)	4032248361687	Plug-in connection
Qty.	10 pc(s).	
Type	SRC CLIP HP	Version
Order No.	8691070000	RIDERSERIES RCL, Retaining clip
GTIN (EAN)	4032248361755	
Qty.	10 pc(s).	
Type	RIM 4 110/230VUC GN	Version
Order No.	8713800000	RIDERSERIES RCL, LED module, Protective varistor, Rated control
GTIN (EAN)	4032248390182	voltage: 110...230 V UC, Plug-in connection
Qty.	10 pc(s).	
Type	SRC CLIP LP	Version
Order No.	8691090000	RIDERSERIES RCL, Retaining clip
GTIN (EAN)	4032248361793	
Qty.	10 pc(s).	
Type	RIM 4 24/60VUC GN	Version
Order No.	8713790000	RIDERSERIES RCL, LED module, Protective varistor, Rated control
GTIN (EAN)	4032248390168	voltage: 24...60 V UC, Plug-in connection
Qty.	10 pc(s).	

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Catalogue status 20.04.2024 / We reserve the right to make technical changes.

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Accessories

Type	RIM 3 24/60VUC	Version
Order No.	8691020000	RIDERSERIES RCL, LED module, Rated control voltage: 24...60 V UC,
GTIN (EAN)	4032248361700	Plug-in connection
Qty.	10 pc(s).	
Type	RIM 2 24/60VDC	Version
Order No.	8690960000	RIDERSERIES RCL, LED module with freewheel diode, Rated control
GTIN (EAN)	4032248361649	voltage: 24...60 V DC, Plug-in connection
Qty.	10 pc(s).	
Type	RIM 1 R 110/230V	Version
Order No.	8816590000	RIDERSERIES RCL, Load
GTIN (EAN)	4032248516803	
Qty.	10 pc(s).	
Type	RIM 3 110/230VUC	Version
Order No.	8691030000	RIDERSERIES RCL, LED module, Rated control voltage: 110...230 V
GTIN (EAN)	4032248361717	UC, Plug-in connection
Qty.	10 pc(s).	
Type	RIM 2 24/60VDC GN	Version
Order No.	8713730000	RIDERSERIES RCL, LED module with freewheel diode, Rated control
GTIN (EAN)	4032248389889	voltage: 24...60 V DC, Plug-in connection
Qty.	10 pc(s).	