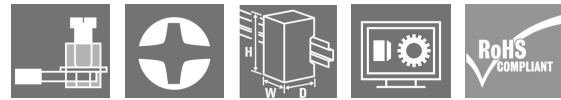


**SRC 1CO**

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

www.weidmueller.com

**Product image**

Similar to illustration

**General ordering data**

Version	RIDERSERIES RCL, Relay socket, Number of contacts: 1, CO contact, Screw connection
Order No.	<a href="#">8690840000</a>
Type	SRC 1CO
GTIN (EAN)	4032248361526
Qty.	10 pc(s).

Creation date March 12, 2024 5:12:11 PM CET

Catalogue status 09.03.2024 / We reserve the right to make technical changes.

## SRC 1CO

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## Technical data

## Dimensions and weights

Depth	61 mm	Depth (inches)	2.402 inch
Height	77 mm	Height (inches)	3.031 inch
Width	15.5 mm	Width (inches)	0.61 inch
Net weight	39.9 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	1 CO contact
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## 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.	Dielectric strength of neighbouring contacts	2.5 kV <sub>eff</sub> / 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)	3.5 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

**Data sheet**

**SRC 1CO**

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**Technical data**

**Approvals**

Approvals



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

**Downloads**

Catalogues [Catalogues in PDF-format](#)

## SRC 1CO

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

## RCL

### General ordering data

Type	RIM 3 24/60VUC	Version
Order No.	<a href="#">8691020000</a>	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 GN	Version
Order No.	<a href="#">8713730000</a>	RIDERSERIES RCL, LED module with freewheel diode, Rated control
GTIN (EAN)	4032248389889	voltage: 24...60 V DC, Plug-in connection
Qty.	10 pc(s).	

## SRC 1C0

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## Accessories

Type	RIM 2 24/60VDC	Version
Order No.	<a href="#">8690960000</a>	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 4 6/24VUC GN	Version
Order No.	<a href="#">8713780000</a>	RIDERSERIES RCL, LED module, Protective varistor, Rated control
GTIN (EAN)	4032248390151	voltage: 6...24 V UC, Plug-in connection
Qty.	10 pc(s).	
Type	RIM 3 110/230VUC	Version
Order No.	<a href="#">8691030000</a>	RIDERSERIES RCL, LED module, Rated control voltage: 110...230 V
GTIN (EAN)	4032248361717	UC, Plug-in connection
Qty.	10 pc(s).	
Type	RIM 3 24/60VUC GN	Version
Order No.	<a href="#">8713760000</a>	RIDERSERIES RCL, LED module, Rated control voltage: 24...60 V UC,
GTIN (EAN)	4032248390137	Plug-in connection
Qty.	10 pc(s).	
Type	RIM 3 110/230VUC GN	Version
Order No.	<a href="#">8713770000</a>	RIDERSERIES RCL, LED module, Rated control voltage: 110...230 V
GTIN (EAN)	4032248390144	UC, Plug-in connection
Qty.	10 pc(s).	
Type	RIM 4 110/230VUC GN	Version
Order No.	<a href="#">8713800000</a>	RIDERSERIES RCL, LED module, Protective varistor, Rated control
GTIN (EAN)	4032248390182	voltage: 110...230 V UC, Plug-in connection
Qty.	10 pc(s).	
Type	RIM 1 R 110/230V	Version
Order No.	<a href="#">8816590000</a>	RIDERSERIES RCL, Load
GTIN (EAN)	4032248516803	
Qty.	10 pc(s).	
Type	RIM 3 110/230VAC	Version
Order No.	<a href="#">8691000000</a>	RIDERSERIES RCL, RC filter, Rated control voltage: 110...230 V AC,
GTIN (EAN)	4032248361687	Plug-in connection
Qty.	10 pc(s).	
Type	RIM 3 6/24VUC GN	Version
Order No.	<a href="#">8713750000</a>	RIDERSERIES RCL, LED module, Rated control voltage: 6...24 V UC,
GTIN (EAN)	4032248390120	Plug-in connection
Qty.	10 pc(s).	
Type	RIM 4 6/24VUC	Version
Order No.	<a href="#">8691040000</a>	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 4 24/60VUC GN	Version
Order No.	<a href="#">8713790000</a>	RIDERSERIES RCL, LED module, Protective varistor, Rated control
GTIN (EAN)	4032248390168	voltage: 24...60 V UC, Plug-in connection
Qty.	10 pc(s).	
Type	SRC CLIP LP	Version
Order No.	<a href="#">8691090000</a>	RIDERSERIES RCL, Retaining clip
GTIN (EAN)	4032248361793	
Qty.	10 pc(s).	
Type	SRC CLIP HP	Version
Order No.	<a href="#">8691070000</a>	RIDERSERIES RCL, Retaining clip
GTIN (EAN)	4032248361755	
Qty.	10 pc(s).	

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## SRC 1C0

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## Accessories

Type	SRC CLIP HM	Version
Order No.	<a href="#">8693370000</a>	RIDERSERIES FG, Retaining clip
GTIN (EAN)	4032248364817	
Qty.	10 pc(s).	
Type	RIM 3 6/24VUC	Version
Order No.	<a href="#">8691010000</a>	RIDERSERIES RCL, LED module, Rated control voltage: 6...24 V UC,
GTIN (EAN)	4032248361694	Plug-in connection
Qty.	20 pc(s).	
Type	RIM 2 6/24VDC	Version
Order No.	<a href="#">8690950000</a>	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 4 110/230VUC	Version
Order No.	<a href="#">8691060000</a>	RIDERSERIES RCL, LED module, Protective varistor, Rated control
GTIN (EAN)	4032248361748	voltage: 110...230 V UC, Plug-in connection
Qty.	10 pc(s).	
Type	RIM 1 6/230V	Version
Order No.	<a href="#">8690940000</a>	RIDERSERIES RCL, Free-wheeling diode, Rated control voltage: 6...230
GTIN (EAN)	4032248361601	V, Plug-in connection
Qty.	10 pc(s).	