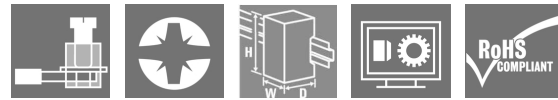


## RIDERSERIES RRD SRD-I 3CO

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

### Product image



The ideal relay version for the separation of input and output signals in industrial automation.

High powers can be safely switched with the RIDERSERIES.

Conventional relays and LED indicators are simply plugged in, retaining and disassembly clips provide a secure fixing.

### General ordering data

Type	SRD-I 3CO
Order No.	<a href="#">8869350000</a>
Version	RIDERSERIES RRD, Relay bases, Number of contacts: 3 CO contact, Continuous current: 10 A, Screw connection
GTIN (EAN)	4032248614684
Qty.	25 pc(s).

Creation date May 1, 2020 6:14:27 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Width	38 mm	Width (inches)	1.496 inch
Height	62 mm	Height (inches)	2.441 inch
Depth	27.5 mm	Depth (inches)	1.083 inch
Net weight	55 g		

**Temperatures**

Humidity	40 °C / 93 % rel. humidity, no condensation	Operating temperature, max.	80 °C
Operating temperature, min.	-20 °C	Storage temperature, max.	70 °C
Storage temperature, min.	-40 °C	Operating temperature	-20 °C...80 °C
Storage temperature	-40 °C...70 °C		

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Rated data UL**

Certificate No. (cURus)	E223759
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**Output**

Rated switching voltage	240 V AC	Max. switching voltage, AC	400 V
Continuous current	10 A		

**Contact data**

Contact type	3 CO contact
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**General data**

Rail	TS 35	Colour	black
UL 94 flammability rating	V-0		

**Insulation coordination**

Rated voltage	250 V	Surge voltage category	III
Pollution severity	2	Insulating material group	IIIa
Protection degree	IP20	Type of isolation at input and output	Basic insulation
Dielectric strength, Input/Output	2.5 kV <sub>eff</sub> / 1 Min.	Creepage and clearance distance input – output	≤ 3 mm
Type of isolation at neighbouring contacts	Basic insulation	Dielectric strength of neighbouring contacts	2.5 kV <sub>eff</sub> / 1 Min.
Dielectric strength of open contact	1.5 kV <sub>eff</sub> / 1 min.		

**Further details of approvals / standards**

Standards	IEC 61810-1, UL508	Certificate No. (cURus)	E223759
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**Data sheet**

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**Technical data**

**Connection data**

Wire connection method	Screw connection	Stripping length, rated connection	8 mm
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.7 Nm
Clamping range, rated connection	1.5 mm <sup>2</sup>	Clamping range, min.	0.5 mm <sup>2</sup>
Clamping range, max.	2.5 mm <sup>2</sup>	Conductor cross-section, flexible, AEH (DIN 46228-1), min.	0.5 mm <sup>2</sup>
Conductor cross-section, flexible, AEH (DIN 46228-1), max.	2.5 mm <sup>2</sup>	Blade size	size PZ1

**Classifications**

ETIM 6.0	EC001456	ETIM 7.0	EC001456
eClass 9.0	27-37-16-03	eClass 9.1	27-37-16-03
eClass 10.0	27-37-16-03	UNSPSC	30-21-19-17

**Approvals**

Approvals



ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EU Konformitätserklärung / EU Declaration of Conformity</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>

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**Mating connector (fully pluggable)****3 CO contacts**

The ideal relay version for the separation of input and output signals in industrial automation.

High powers can be safely switched with the RIDERSERIES.

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**General ordering data**

Type	RRD328024	Version
Order No.	<a href="#">8690460000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with
GTIN (EAN)	4032248361083	test button AgNi 90/10, Rated control voltage: 24 V AC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD326230	Version
Order No.	<a href="#">8690570000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with test
GTIN (EAN)	4032248361137	button AgNi 90/10, Rated control voltage: 230 V AC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD326012	Version
Order No.	<a href="#">8690430000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with
GTIN (EAN)	4032248361052	test button AgNi 90/10, Rated control voltage: 12 V AC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD326115	Version
Order No.	<a href="#">8690550000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with test
GTIN (EAN)	4032248361113	button AgNi 90/10, Rated control voltage: 115 V AC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD328115	Version
Order No.	<a href="#">8690560000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with test
GTIN (EAN)	4032248361120	button AgNi 90/10, Rated control voltage: 115 V AC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD328048	Version
Order No.	<a href="#">8690480000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with
GTIN (EAN)	4032248361106	test button AgNi 90/10, Rated control voltage: 48 V AC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD328230	Version
Order No.	<a href="#">8690580000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with test
GTIN (EAN)	4032248361151	button AgNi 90/10, Rated control voltage: 230 V AC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD3230C4	Version
Order No.	<a href="#">7940007732</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with
GTIN (EAN)	4032248562657	test button AgNi 90/10, Rated control voltage: 24 V DC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD3211B0	Version
Order No.	<a href="#">8797640000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with test
GTIN (EAN)	4032248491667	button AgNi 90/10, Rated control voltage: 110 V DC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD3232C0	Version
Order No.	<a href="#">8829400000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with test
GTIN (EAN)	4032248532445	button AgNi 90/10, Rated control voltage: 220 V DC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection

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**Mating connector (fully pluggable)**

Type	RRD326024	Version
Order No.	<a href="#">8690450000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with
GTIN (EAN)	4032248361076	test button AgNi 90/10, Rated control voltage: 24 V AC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD321048	Version
Order No.	<a href="#">8690630000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with
GTIN (EAN)	4032248361212	test button AgNi 90/10, Rated control voltage: 48 V DC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD323110	Version
Order No.	<a href="#">8690660000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with test
GTIN (EAN)	4032248361243	button AgNi 90/10, Rated control voltage: 110 V DC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD321110	Version
Order No.	<a href="#">8690650000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with test
GTIN (EAN)	4032248361236	button AgNi 90/10, Rated control voltage: 110 V DC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD321012	Version
Order No.	<a href="#">8799030000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with
GTIN (EAN)	4032248495467	test button AgNi 90/10, Rated control voltage: 12 V DC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD323220	Version
Order No.	<a href="#">8798610000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with test
GTIN (EAN)	4032248494231	button AgNi 90/10, Rated control voltage: 220 V DC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD321024	Version
Order No.	<a href="#">8690610000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with
GTIN (EAN)	4032248361182	test button AgNi 90/10, Rated control voltage: 24 V DC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD323024	Version
Order No.	<a href="#">8690620000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with
GTIN (EAN)	4032248361205	test button AgNi 90/10, Rated control voltage: 24 V DC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD321220	Version
Order No.	<a href="#">7940007742</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with test
GTIN (EAN)	4032248491612	button AgNi 90/10, Rated control voltage: 220 V DC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD3210C4	Version
Order No.	<a href="#">8797650000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with
GTIN (EAN)	4032248491650	test button AgNi 90/10, Rated control voltage: 24 V DC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD326048	Version
Order No.	<a href="#">8690470000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with
GTIN (EAN)	4032248361090	test button AgNi 90/10, Rated control voltage: 48 V AC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection
Type	RRD3212CO	Version
Order No.	<a href="#">8797610000</a>	RIDERSERIES RRD, Relay, Number of contacts: 3 CO contact with test
GTIN (EAN)	4032248491629	button AgNi 90/10, Rated control voltage: 220 V DC, Continuous
Qty.	25 pc(s).	current: 10 A, Plug-in connection

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**Accessories**

**Crosshead screwdriver, Pozidrive**



VDE insulated screwdriver sets, for working on live parts up to 1000 V AC and 1500 V DC, DIN EN 60900. IEC 900. Each piece is "GS" safety tested. Blade made from fully hardened, high-alloy chromium-vanadium-molybdenum steel, gun-metal finish.

**General ordering data**

Type	SDIK PZ1 SL	Version
Order No.	<a href="#">1274730000</a>	Mounting tool, Blade length: 80 mm
GTIN (EAN)	4050118073225	
Qty.	1 pc(s).	

**Crosshead screwdriver Pozidriv**



Crosshead screwdriver, Pozidriv, SDK PZ DIN 5262, ISO 8764/2-PZ, output to ISO 8764/1-PZ, ChromTop tip, SoftFinish grip

**General ordering data**

Type	SDK PZ1	Version
Order No.	<a href="#">9008530000</a>	Screwdriver, Blade width (B): 4.5 mm, Blade length: 80 mm
GTIN (EAN)	4032248056521	
Qty.	1 pc(s).	

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**Accessories**

**retaining clip**



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**General ordering data**

Type	SRD-I CLIP M	Version
Order No.	<a href="#">8869370000</a>	RIDERSERIES RRD, Retaining clip
GTIN (EAN)	4032248614707	
Qty.	25 pc(s).	

**Crosshead screwdriver Pozidriv**



VDE insulated crosshead screwdriver type Pozidriv SDIK PZ DIN 7438, ISO 8764/2-PZ, output to ISO 8764-PZ, SoftFinish grip

**General ordering data**

Type	SDIK PZ1	Version
Order No.	<a href="#">9008900000</a>	Screwdriver, Blade length: 80 mm
GTIN (EAN)	4032248266685	
Qty.	1 pc(s).	