

**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.	8869350000
Version	RIDERSERIES RRD, Relay bases, Number of contacts: 3, CO contact, Continuous current: 10 A, Screw connection
GTIN (EAN)	4032248614684
Qty.	25 pc(s).

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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 _{eff} / 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 _{eff} / 1 Min.
Dielectric strength of open contact	1.5 kV _{eff} / 1 min.		

Further details of approvals / standards

Standards	IEC 61810-1, UL508	Certificate No. (cURus)	E223759
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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 ²	Clamping range, min.	0.5 mm ²
Clamping range, max.	2.5 mm ²	Conductor cross-section, flexible, AEH (DIN 46228-1), min.	0.5 mm ²
Conductor cross-section, flexible, AEH (DIN 46228-1), max.	2.5 mm ²	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

[EU Konformitätserklärung / EU Declaration of Conformity](#)

Engineering Data

[EPLAN, WSCAD](#)