

SRD-I 3CO**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

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

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Technical data

Dimensions and weights

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

Temperatures

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

Rated data UL

Certificate No. (cURus)	E223759
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Load side

Continuous current	10 A	Max. switching voltage, AC	400 V
Rated switching voltage	250 V AC		

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

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

Further details of approvals / standards

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

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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	ECLASS 11.0	27-37-16-03

Approvals

Approvals



ROHS	Conform
UL File Number Search	E223759

Downloads

Approval/Certificate/Document of Conformity	EU Konformitätserklärung / EU Declaration of Conformity
Engineering Data	EPLAN, WSCAD