

**RIDERSERIES  
SRC-I 1CO**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
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Germany  
Fon: +49 5231 14-0  
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Relay base for the RIDERSERIES RCI relays

- 1 and 2 CO contacts
- Screw and PUSH IN connection
- Standard and low heights

**General ordering data**

Order No.	<a href="#">8869470000</a>
Type	SRC-I 1CO
Version	RIDERSERIES, Relay base, Continuous current: 16 A <sup>(1)</sup> , 12 A, Screw connection
GTIN (EAN)	4032248614424
Qty.	10 pc(s).

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**Technical data****Ratings**

Conductor connection system	Screw connection	Humidity	40 °C / 93 % rel. humidity, no condensation
Weight	36 g	Wire cross-section, solid, max.	2.5 mm <sup>2</sup>

**Dimensions and weights**

Width	16 mm	Height	77 mm
Depth	62 mm	Weight	36 g
Net weight	36 g		

**Temperatures**

Operating temperature	-40 °C...+70 °C	Storage temperature	-40 °C...+70 °C
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**Connection data**

Clamping range, rated connection	1.5 mm <sup>2</sup>	Clamping range, rated connection, min.	0.5 mm <sup>2</sup>
Clamping range, rated connection, max.	2.5 mm <sup>2</sup>	Tightening torque, min.	0.5 Nm
Tightening torque, max.	0.7 Nm	Stripping length, rated connection	8 mm

**Output**

Rated switching voltage	240 V AC	Max. switching voltage, AC	400 V
Continuous current	16 A <sup>(1)</sup> , 12 A		

**Insulation coordination**

Rated voltage	250 V	Clearance and creepage distances for control side - load side	≥ 8 mm
Dielectric strength for control side - load side	5 kV <sub>eff</sub> / 1min	Protection degree	IP 20
Insulating material group	IIIa	Pollution severity	2
Surge voltage category	III		

**Further details of approvals / standards**

Standards	IEC 61810-1, UL508
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**Classifications**

ETIM 3.0	EC001456	UNSPSC	30-21-19-17
eClass 5.1	27-37-16-03	eClass 6.0	27-37-16-03
eClass 7.0	27-37-16-03		

**Approvals**

Approvals



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**Downloads**

Declaration of Conformity [K295\\_12\\_10.pdf](#)