

RIDERSERIES SCM-I 3CO N

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Relay base for RIDERSERIES RCM relays

- 2, 3 and 4 CO contacts
- Screw and PUSH IN wire connection
- Standard and low heights

General ordering data

Type	SCM-I 3CO N
Order No.	8869410000
Version	RIDERSERIES, Relay base, Continuous current: 10 A, Screw connection
GTIN (EAN)	4032248606375
Qty.	10 pc(s).

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Technische Daten

Dimensions and weights

Width	28 mm	Height	73.5 mm
Depth	42 mm	Weight	52.3 g
Net weight	52.3 g		

Temperatures

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

Input

Coil resistance		Pull-inrop-out current, typ.	
Pull-inrop-out voltage, typ.			

Output

Rated switching voltage	250 V AC	Max. switching voltage, AC	400 V
Continuous current	10 A	Schaltleistung AC (ohmsch), max.	
Schaltleistung DC (ohmsch), max.			

General data

Wire connection method	Screw connection	Humidity	40 °C / 93 % rel. humidity, no condensation
Weight	52.3 g	Wire cross-section, solid, max.	2.5 mm ²

Insulation coordination

Creepage and clearance distance input – output	≥ 4 mm	Dielectric strength input – output	2.5 kV _{eff}
Rated voltage	250 V	Protection degree	IP 20
Insulating material group	IIIa	Pollution severity	2
Surge voltage category	III		

Further details of approvals / standards

Certificate No. (CSA)	249409-2295474	Certificate No. (cURus)	E223759
Standards	IEC 61810-1, UL508		

Connection data

Clamping range, rated connection	2.5 mm ²	Clamping range, rated connection, max.	2.5 mm ²
Clamping range, rated connection, min.	0.5 mm ²	Conductor cross-section, flexible, AEH (DIN 46228-1), max.	2.5 mm ²
Conductor cross-section, flexible, AEH (DIN 46228-1), min.	0.5 mm ²	Stripping length, rated connection	8 mm
Tightening torque, max.	0.7 Nm	Tightening torque, min.	0.5 Nm
Wire connection cross section, finely stranded, two clampable wires, min.	0.5 mm ²	Wire connection method	Screw connection
Wire cross-section, finely stranded, two clampable wires, max.	2.5 mm ²	Wire cross-section, solid, max.	2.5 mm ²
Wire cross-section, solid, min.	0.5 mm ²		

Datenblatt

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Classifications

ETIM 3.0	EC001456	UNSPSC	30-21-19-17
eClass 5.1	27-37-16-03	eClass 6.2	27-37-16-03
eClass 7.1	27-37-16-03		

Approvals

Approvals



ROHS Conform

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Declaration of Conformity [K295_02_13.pdf](#)