



 PRODUCT-DETAILS

SK1-02ARK

SK1-02ARK Signaling Contact, 2NC with Push-in Spring terminals



General Information

Extended Product Type	SK1-02ARK
Product ID	1SAM201903R1206
EAN	4013614561368
Catalog Description	SK1-02ARK Signaling Contact, 2NC with Push-in Spring terminals
Long Description	<p>Signaling contacts SK1-ARK with Push-in spring terminals signal the tripping of the manual motor starter. For SK1-ARK a red flag in a window on the front of the device indicates the tripping event. The contact positions of SK1-AR don't need to be manually reset after a tripping. They are reset to their original position when the manual motor starter is switched back on. The SK1-ARK signaling contacts signal tripping regardless if it was caused by short-circuit, overload or electrical release (AA1 or UA1). They are attached on the right side of the manual motor starter. Signaling contacts SK1-ARK are available as normally open or normally closed contacts.</p>

Ordering

Minimum Order Quantity	2 piece
Customs Tariff Number	85365080

Popular Downloads

Data Sheet, Technical Information	1SBC100212C0201
Instructions and Manuals	2CDC131120M6801
CAD Dimensional Drawing	2CDC001079B0201
Marketing Video	2CDC131130V0201

Dimensions

Product Net Width	9 mm
Product Net Height	90 mm
Product Net Depth / Length	78.5 mm
Product Net Weight	0.035 kg

Technical

Terminal Type	Push-in Spring Terminals
Rated Operational Voltage	690 V AC 600 V DC Main Circuit 690 V
Rated Operational Current AC-15 (I_e)	(24 V) 6 A (240 V) 4 A (690 V) 1 A (380 / 400 V) 3 A
Rated Operational Current DC-13 (I_e)	(24 V) 2 A (125 V) 0.55 A (250 V) 0.27 A (440 V) 0.15 A (600 V) 0.15 A
Rated Impulse Withstand Voltage (U_{imp})	Auxiliary Circuit 6 kV
Rated Insulation Voltage (U_i)	690 V
Degree of Protection	IP20
Electrical Durability	10000 cycle
Mechanical Durability	10000 cycle
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.5 ... 2.5 mm ² Flexible with Insulated Ferrule 1/2x 0.5 ... 1.5 mm ² Flexible 1/2x 0.5 ... 2.5 mm ² Rigid 1/2x 0.5 ... 2.5 mm ²
Wire Stripping Length	Auxiliary Circuit 10 mm
Recommended Screw Driver	M3
Number of Auxiliary Contacts NO	0
Number of Auxiliary Contacts NC	2
Product Name	Signaling Contact
Suitable For	MS116 MS132 MO132 MS165 MO165
Suitable for Product Class	Manual Motor Starter

Accessory Group	Electrical
Accessory Type	Signal Contact

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC
Connecting Capacity Auxiliary Circuit UL/CSA	Rigid 1/2x 20-14 AWG Stranded 1/2x 20-14 AWG
Contact Rating UL/CSA	B600 Q600

Environmental

Ambient Air Temperature	Operation -25 ... +60 °C Storage -50 ... +80 °C
Resistance to Shock acc. to IEC 60068-2-27	11 ms Pulse 25g
Resistance to Vibrations	5g 3 ... 150 Hz

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SAA963005-4502
RoHS Information	1SAA963006-4502
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT2023-006539
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

A2L Certificate – IEC	1SAA963000-4601
CB Certificate	1SAA963004-2002
Declaration of Conformity - CE	1SAD101100-3410
Declaration of Conformity - UKCA	1SAD201100-3410

Container Information

Package Level 1 Width	25 mm
Package Level 1 Depth / Length	80 mm
Package Level 1 Height	93 mm
Package Level 1 Gross Weight	0.08 kg
Package Level 1 EAN	4013614561375
Package Level 1 Units	box 2 piece
Package Level 2 Width	280 mm
Package Level 2 Depth /	395 mm

Length

Package Level 2 Height	210 mm
Package Level 2 Gross Weight	5.99 kg
Package Level 2 EAN	4013614561382
Package Level 2 Units	carton 160 piece

Classifications

Object Classification Code	Q
ETIM 5	EC000041 - Auxiliary contact block
ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
ETIM 8	EC000041 - Auxiliary contact block
eClass	V11.0 : 27371302
UNSPSC	39121522
IDEA Granular Category Code (IGCC)	4742 >> Electrical contacts
E-Number (Finland)	3709783
E-Number (Norway)	4364219

Categories

Low Voltage Products and Systems → Circuit Breakers → Manual Motor Starters

Low Voltage Products and Systems → Control Products → Manual Motor Starters → Manual Motor Starters

