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 PRODUCT-DETAILS

## SK1-20K

### SK1-20K Signaling Contact 2 NO with Push-In terminals



360°

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#### General Information

Extended Product Type	SK1-20K
Product ID	1SAM201903R1202
EAN	4013614523526
Catalog Description	SK1-20K Signaling Contact 2 NO with Push-In terminals
Long Description	Signaling contacts SK1-K with Push-in spring terminals signal the tripping of the manual motor starter. For SK1 the indication on the device itself is done with a protruding orange button. The contact positions of SK1 need to be manually reset after a tripping event by pushing the orange button. SK1-K 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-K are available as normally open or normally closed contacts.

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#### Ordering

Minimum Order Quantity	2 piece
Customs Tariff Number	85365080

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#### 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	100000 cycle
Mechanical Durability	100000 cycle
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.5 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1/2x 0.5 ... 1.5 mm <sup>2</sup> Flexible 1/2x 0.5 ... 2.5 mm <sup>2</sup> Rigid 1/2x 0.5 ... 2.5 mm <sup>2</sup>
Wire Stripping Length	Auxiliary Circuit 10 mm
Recommended Screw Driver	M3
Number of Auxiliary Contacts NO	2
Number of Auxiliary Contacts NC	0
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
ABS Certificate	1SAA963001-0101
CB Certificate	1SAA963004-2002
CQC Certificate	CQC2017010304032778
Declaration of Conformity - CCC	2020980304001252
Declaration of Conformity - CE	1SAD101100-3410
Declaration of Conformity - UKCA	1SAD201100-3410
RINA Certificate	1SAA963002-0802

## 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	4013614523533
Package Level 1 Units	box 2 piece

Package Level 2 Width	280 mm
Package Level 2 Depth / Length	395 mm
Package Level 2 Height	210 mm
Package Level 2 Gross Weight	5.99 kg
Package Level 2 EAN	4013614523540
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)	4743 >> Auxiliary contact block
E-Number (Finland)	3707829
E-Number (Norway)	4364215
E-Number (Sweden)	3110469

## Categories

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

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

