

PRODUCT-DETAILS

# SK1-20

## SK1-20 Signal Contact



### General Information

Extended Product Type	SK1-20
Product ID	1SAM201903R1002
EAN	4013614320408
Catalog Description	SK1-20 Signal Contact
Long Description	SK1-20 Signaling Contact 2 NO

### Ordering

Minimum Order Quantity	2 piece
Customs Tariff Number	85365080

### Popular Downloads

Data Sheet, Technical Information	1SBC100192C02--
Instructions and Manuals	2CDC131011M6802 2CDC131034M6801 2CDC131022M6802

### 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	Screw Terminals
Rated Operational Voltage	690 V AC 600 V DC Main Circuit 690 V
Rated Operational Current AC-15 (I <sub>e</sub> )	(240 V) 4 A (24 V) 6 A (380 / 400 V) 3 A (690 V) 1 A
Rated Operational Current DC-13 (I <sub>e</sub> )	(125 V) 0.55 A (24 V) 2 A (250 V) 0.27 A (440 V) 0.15 A (600 V) 0.15 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	Auxiliary Circuit 6 kV
Rated Insulation Voltage (U <sub>i</sub> )	690 V
Degree of Protection	IP20
Electrical Durability	100000 cycle
Mechanical Durability	100000 cycle
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.75 ... 1.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1/2x 0.75 ... 1.5 mm <sup>2</sup> Flexible 1/2x 0.75 ... 1.5 mm <sup>2</sup> Rigid 1/2x 1 ... 1.5 mm <sup>2</sup>
Tightening Torque	Auxiliary Circuit 0.8 ... 1.2 N·m
Wire Stripping Length	Auxiliary Circuit 8 mm
Recommended Screw Driver	M3 Pozidriv 2
Number of Auxiliary Contacts NO	2
Number of Auxiliary Contacts NC	0
Standards	CSA 22.2 No. 14 IEC/EN 60947-1 IEC/EN 60947-5-1 UL 508 UL 60947-1 UL 60947-4-1
Product Name	Signal 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	Flexible 1/2x 16-14 AWG Stranded 1/2x 16-14 AWG
Tightening Torque UL/CSA	Auxiliary Circuit 7 in·lb

Contact Rating UL/CSA

B600  
Q600**Environmental**

Ambient Air Temperature	Operation -25 ... +60 °C Storage -50 ... +80 °C
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment

**Certificates and Declarations (Document Number)**

ABS Certificate	1SAA963001-0101
BV Certificate	1SAA963002-0201
CB Certificate	1SAA963001-2002
CCC Certificate	1SAA963003-3802
cUL Certificate	cUL_E137861
Declaration of Conformity - CE	1SAD938504-0196 1SAD938507-0190 1SAD938504-0198 1SAD938505-0197 1SAD938506-0191 1SAD938507-0188 1SAD938508-0183 1SAD938514-0125 1SAD938521-0060 1SAD938503-0304
DNV GL Certificate	1SAA963001-0304
GOST Certificate	1SAA937000-2703
Instructions and Manuals	2CDC131011M6802 2CDC131034M6801 2CDC131022M6802
LR Certificate	1SAA963001-0502 1SAA918001-0501
RINA Certificate	Rina_MS132
RoHS Information	1SAA963001-4407
UL Certificate	UL_E137861

**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	4013614481505
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	6.775 kg
Package Level 2 EAN	4013614523632
Package Level 2 Units	carton 160 piece

**Classifications**

Object Classification Code	Q
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ETIM 4	EC002498 - Accessories for low-voltage switch technology
ETIM 5	EC000041 - Auxiliary contact block
ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
eClass	7.0 27371302
UNSPSC	39121522
IDEA Granular Category Code (IGCC)	4742 >> Electrical contacts
E-Number (Sweden)	3112013

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## Categories

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

