

# 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 ( $I_{th}$ )	(240 V) 4 A (24 V) 6 A (380 / 400 V) 3 A (690 V) 1 A
Rated Operational Current DC-13 ( $I_{th}$ )	(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 ( $U_{imp}$ )	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 0.75 ... 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	1SAD938502-0304 1SAD938503-0196 1SAD938506-0190 1SAD938503-0198 1SAD938504-0197 1SAD938505-0191 1SAD938506-0188 1SAD938507-0183 1SAD938513-0125 1SAD938520-0060
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
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

## Categories

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

