

General Information

Extended Product Type:	HK1-20
Product ID:	1SAM201902R1002
EAN:	4013614320378
Catalog Description:	HK1-20 Auxiliary Contact
Long Description:	HK1-20 Aux.-contact

Ordering

Minimum Order Quantity:	2 piece
Customs Tariff Number:	85365080

Popular Downloads

Data Sheet, Technical Information:	1SBC100192C02--
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Dimensions

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

Technical

Rated Operational Voltage:	690 V AC 600 V DC Main Circuit 690 V
Rated Operational Current AC-15 (I_e):	(240 V) 4 A (24 V) 6 A (380 / 400 V) 3 A (690 V) 1 A
Rated Operational Current DC-13 (I_e):	(125 V) 0.55 A (24 V) 2 A (250 V) 0.27 A (440 V) 0 A (600 V) 0 A
Rated Impulse Withstand Voltage (U_{imp}):	Auxiliary Circuit 6 kV
Rated Insulation Voltage (U_i):	690 V
Connecting Capacity Auxiliary Circuit:	Flexible with Ferrule 1/2x 0.75 ... 1.5 mm ² Flexible with Insulated Ferrule 1/2x 0.75 ... 1.5 mm ² Flexible 1/2x 0.75 ... 1.5 mm ² Rigid 1/2x 1 ... 1.5 mm ²
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:	IEC/EN 60947-1 IEC/EN 60947-4-1 IEC/EN 60947-5-1 UL 60947-1 UL 60947-4-1
Product Name:	Auxiliary Contact

Suitable For: MS116
MS132

Suitable for Product Class: Manual Motor Starter

Environmental

Ambient Air Temperature: Operation -20 ... +55 °C
Storage -50 ... +80 °C

RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment

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

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: 1SAD938500-0198
1SAD938500-0197
1SAD938510-0125
1SAD938502-0190
1SAD938501-0191
1SAD938502-0188

DNV Certificate: 1SAA963001-0303

GL Certificate: 1SAA963001-0401
1SAA963000-0402

GOST Certificate: 1SAA937000-2703

Instructions and Manuals: 2CDC131011M6802
2CDC131034M6801
2CDC131022M6802

LR Certificate: 1SAA963001-0502
1SAA963001-0501
1SAA963000-0505
1SAA918001-0501

RINA Certificate: 1SAA963000-0802

RoHS Information: 1SAA963001-4407

UL Certificate: UL_E137861

Container Information

Package Level 1 Width: 25 mm

Package Level 1 Length: 93 mm

Package Level 1 Height: 80 mm

Package Level 1 Gross Weight: 0.08 kg

Package Level 1 EAN: 4013614481468

Package Level 1 Units: 2 piece

Package Level 2 Width: 280 mm

Package Level 2 Length: 395 mm

Package Level 2 Height: 210 mm

Package Level 2 EAN:

4013614522789

Classifications

Object Classification Code: Q

E-nummer: 3112007

ETIM 4: EC002498 - Accessories for low-voltage switch technology

ETIM 5: EC000041 - Auxiliary contact block

ETIM 6: EC000041 - Auxiliary contact block

eClass: 7.0 27371302

UNSPSC: 39121521

