

HK1-20



General Information

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

Categories

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

Ordering

EAN:	4013614320378
Minimum Order Quantity:	2 piece
Customs Tariff Number:	85365080

Container Information

Package Level 1 Width:	25.0 mm
Package Level 1 Length:	93.0 mm
Package Level 1 Height:	80.0 mm
Package Level 1 Gross Weight:	0.080 kg
Package Level 1 EAN:	4013614481468
Package Level 1 Units:	2 piece

Dimensions

Product Net Width:	9.0 mm
Product Net Height:	90.0 mm
Product Net Depth:	78.5 mm
Product Net Weight:	0.035 kg

Technical

Rated Operational Voltage:	690 V AC 600 V DC
Rated Operational Current AC-15 (I_{θ}):	(24V) 6 A (240V) 4 A (380 / 400V) 3 A (690V) 1 A
Rated Operational Current DC-13 (I_{θ}):	(24V) 2 A (125V) 0.55 A (250V) 0.27 A (440V) 0.15 A (600V) 0.15 A
Rated Impulse Withstand Voltage (U_{imp}):	Auxiliary Circuit 6 kV
Rated Insulation Voltage (U_i):	690 V
Connecting Capacity-Auxiliary Circuit:	Rigid 1/2x 1 ... 1.5 mm ² 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
Tightening Torque:	Auxiliary Circuit 0.8 ... 1.2 N·m
Wire Stripping Length:	Auxiliary Circuit 8 mm

Recommended Screw Driver:	Pozidriv 2 M3
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 Starters

Environmental

Ambient Air Temperature:	Operation -20 ... +55 °C Storage -20 ... +70 °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
Connecting Capacity-Auxiliary Circuit UL/CSA:	Stranded 1/2x 16 ... 14 AWG Flexible 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:	1SAA963000-0202
CB Certificate:	1SAA963001-2002
CCC Certificate:	1SAA963003-3801
cUL Certificate:	cUL_E137861
Declaration of Conformity - CE:	1SAD938501-0188 1SAD938508-0125 1SAD938503-0183 1SAD938515-0060
DNV Certificate:	1SAA963001-0303
GL Certificate:	1SAA963001-0401 1SAA963000-0402
GOST Certificate:	1SAA937000-2703
LR Certificate:	1SAA963000-0504 1SAA963001-0501
RINA Certificate:	1SAA963000-0801
RoHS Information:	1SAA963001-4407
UL Certificate:	UL_E137861

Classifications

E-nummer:	3112007
Object Classification Code:	Q
UNSPSC:	39121500

