PRODUCT-DETAILS

HKF1-20

HKF1-20 Auxiliary Contact



General Information

Extended Product Type	HKF1-20
Product ID	1SAM201901R1002
EAN	4013614480614
Catalog Description	HKF1-20 Auxiliary Contact
Long Description	HKF1-20 Aux.-contact 2 NO, front mounting

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

Popular Downloads

Data Sheet, Technical Information	1SBC100192C02--
Instructions and Manuals	2CDC131011M6802 2CDC131034M6801 2CDC131022M6802 2CDC131120M6801 2CDC131081M6801 2CDC131082M6801

Dimensions

Product Net Width	45 mm
Product Net Height	12.5 mm
Product Net Depth / Length	26.5 mm
Product Net Weight	0.015 kg

Technical

Terminal Type	Screw Terminals
Rated Operational Voltage	250 V
Rated Operational Current AC-15 (I_e)	(24 V) 3 A (120 V) 3 A (240 V) 1.5 A
Rated Operational Current DC-13 (I_e)	(24 V) 1 A (125 V) 0.27 A (250 V) 0.11 A
Rated Frequency (f)	Auxiliary Circuit DC Auxiliary Circuit 50 Hz Auxiliary Circuit 60 Hz
Rated Impulse Withstand Voltage (U_{imp})	Auxiliary Circuit 6 kV
Rated Insulation Voltage (U_i)	250 V
Degree of Protection	IP20
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.75 ... 1.5 mm² Flexible with Insulated Ferrule 1/2x 0.75 ... 1.5 mm² Flexible 1/2x 0.75 ... 1.5 mm² Rigid 1/2x 1.0 ... 2.5 mm²
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 60947-5-1
Product Name	Auxiliary Contact
Suitable For	MS116 MS132 MO132 MS165 MO165
Suitable for Product Class	Manual Motor Starter
Accessory Group	Electrical
Accessory Type	Auxiliary Contact

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 250 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	B300 R300

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 acc. to IEC 60068-2-6	5g / 3 ... 150 Hz
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Certificates and Declarations (Document Number)

ABS Certificate	1SAA963001-0101
BV Certificate	1SAA963000-0202
CB Certificate	1SAA963003-2002
CQC Certificate	CQC2017010304032779
cUL Certificate	cUL_E137861
Declaration of Conformity - CCC	2020980304001251
Declaration of Conformity - CE	1SAD938504-0196 1SAD938507-0190 1SAD938504-0198 1SAD938506-0197 1SAD938506-0191 1SAD938508-0188 1SAD938509-0183 1SAD938516-0125 1SAD938522-0060 1SAD938503-0304
Declaration of Conformity - UKCA	1SAD938500-1060
DNV Certificate	1SAA963001-0302
GL Certificate	1SAA963001-0401 1SAA963000-0402
GOST Certificate	1SAA937000-2703
Instructions and Manuals	2CDC131011M6802 2CDC131034M6801 2CDC131022M6802 2CDC131120M6801 2CDC131081M6801 2CDC131082M6801
LR Certificate	1SAA963001-0501 1SAA963001-0502 1SAA963000-0505 1SAA918001-0501
RINA Certificate	1SAA963002-0802
RoHS Information	1SAD938504-0196 1SAD938507-0190 1SAD938504-0198 1SAD938506-0197 1SAD938506-0191 1SAD938508-0188 1SAD938509-0183 1SAD938516-0125 1SAD938522-0060 1SAD938503-0304
UL Certificate	UL_E137861

Container Information

Package Level 1 Width	148 mm

Package Level 1 Depth / Length	36 mm
Package Level 1 Height	50 mm
Package Level 1 Gross Weight	0.195 kg
Package Level 1 EAN	4013614481420
Package Level 1 Units	box 10 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	10.125 kg
Package Level 2 EAN	4013614522734
Package Level 2 Units	500 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	V11.0 : 27371302
UNSPSC	39121522
IDEA Granular Category Code (IGCC)	4742 >> Electrical contacts
E-Number (Finland)	3705898

Categories

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

