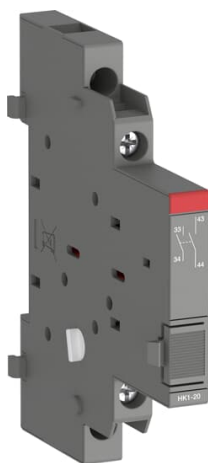


PRODUCT-DETAILS

HK1-20

HK1-20 Auxiliary Contact



General Information

Extended Product Type	HK1-20
Product ID	1SAM201902R1002
EAN	4013614320378
Catalog Description	HK1-20 Auxiliary Contact
Long Description	HK1-20 Aux.-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 2CDC131120M6801 2CDC131081M6801 2CDC131082M6801
CAD Dimensional Drawing	2CDC001079B0201

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_e)	(24 V) 6 A (240 V) 4 A (690 V) 1 A (380 / 400 V) 3 A
Rated Operational Current DC-13 (I_e)	(24 V) 2 A (125 V) 0.55 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 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
Number of Auxiliary Contacts CO (SPDT)	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 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
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 2011/65/EU and Amendment 2015/863 July 22, 2019

Certificates and Declarations (Document Number)

ABS Certificate	1SAA963001-0101
BV Certificate	1SAA963002-0201
CB Certificate	1SAA963004-2002
CQC Certificate	CQC2017010304032778
cUL Certificate	cUL_E137861
Declaration of Conformity - CCC	2020980304001252
Declaration of Conformity - CE	1SAD101100-3410
Declaration of Conformity - UKCA	1SAD201100-3410
DNV GL Certificate	1SAA963001-0304
Instructions and Manuals	2CDC131011M6802 2CDC131034M6801 2CDC131022M6802 2CDC131120M6801 2CDC131081M6801 2CDC131082M6801
LR Certificate	1SAA963001-0502 1SAA963001-0501 1SAA963000-0505 1SAA918001-0501
RINA Certificate	1SAA963002-0802
RoHS Information	1SAD101100-3410
UL Certificate	UL_E137861

Container Information

Package Level 1 Width	25 mm
Package Level 1 Depth / 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	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	4013614522789
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
ETIM 8	EC000041 - Auxiliary contact block
eClass	V11.0 : 27371302
UNSPSC	39121522
IDEA Granular Category Code (IGCC)	4742 >> Electrical contacts
E-Number (Finland)	3706017
E-Number (Sweden)	3112007

Categories

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

