



PRODUCT-DETAILS

HKS4-20

HKS4-20 Auxiliary contact 2NO



General Information	
Extended Product Type	HKS4-20
Product ID	1SAM401902R1002
EAN	4013614265877
Catalog Description	HKS4-20 Auxiliary contact 2NO
Long Description	HKS4-20 Auxiliary contact 2NO
Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Popular Downloads	
Data Sheet, Technical Information	1SBC100173C0201

Dimensions

Product Net Width	9 mm
Product Net Height	89 mm
Product Net Depth / Length	69 mm
Product Net Weight	0.045 kg

Technical

Rated Operational Voltage	690 V Main Circuit 690 V
Rated Operational Current AC-15 (I_e)	(24 V) 6 A (230 V) 4 A (400 V) 3 A
Rated Operational Current DC-13 (I_e)	(24 V) 1 A (110 V) 0.5 A (220 V) 25 A
Rated Frequency (f)	Auxiliary Circuit 50 Hz Auxiliary Circuit 60 Hz Auxiliary Circuit DC
Rated Insulation Voltage (U_i)	690 V
Degree of Protection	IP20
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.5 ... 1.5 mm ² Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible 1/2x 0.5 ... 1.5 mm ² Flexible 1/2x 0.75 ... 1 mm ² Rigid 1/2x 0.5 ... 1.5 mm ² Rigid 1/2x 0.75 ... 2.5 mm ²
Tightening Torque	Auxiliary Circuit 0.8 ... 1.2 N·m
Wire Stripping Length	Auxiliary Circuit 10 mm
Recommended Screw Driver	Pozidriv 2
Number of Auxiliary Contacts NO	2
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts CO (SPDT)	0
Conventional Free-air Thermal Current (I_{th})	10 A
Standards	CSA 22.2 No. 14 IEC/EN 60947-1 IEC/EN 60947-2 IEC/EN 60947-4-1 IEC/EN 60947-5-1 UL 508
Product Name	Auxiliary Contact
Short-Circuit Protective Devices	Auxiliary Circuit - gG Type Fuses 10 A
Suitable For	MS450 MS451 MO450 MS495 MS496 MS497 MO495 MO496
Suitable for Product Class	Manual Motor Starter
Accessory Group	Electrical

Accessory Type

Auxiliary Contact

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Auxiliary Circuit 600 V AC/DC
Connecting Capacity Auxiliary Circuit UL/CSA	Flexible 1/2x 18-14 AWG Stranded 1/2x 18-14 AWG
Tightening Torque UL/CSA	Auxiliary Circuit 7 ... 10.3 in-lb
Contact Rating UL/CSA	B600 Q600

Environmental

Ambient Air Temperature	Operation -25 ... +70 °C Storage -50 ... +80 °C
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Material Compliance

RoHS Information	1SAD938506-0050 1SAD938505-0051
RoHS Status	Following EU Directive 2011/65/EU
Toxic Substances Control Act - TSCA	2CMT2023-006539
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

CQC Certificate	CQC2014010304719138
Declaration of Conformity - CCC	2020980305001307
Declaration of Conformity - CE	1SAD938506-0050 1SAD938505-0051
Declaration of Conformity - UKCA	1SAD938500-1050 1SAD938500-1051
DNV Certificate	1SAA937000-0301
UL Certificate	UL_E149922

Container Information

Package Level 1 Width	37 mm
Package Level 1 Depth / Length	84 mm
Package Level 1 Height	100 mm
Package Level 1 Gross Weight	0.1 kg
Package Level 1 EAN	4013614265877
Package Level 1 Units	2 piece

Classifications

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)	3707906

Categories

Low Voltage Products and Systems → Circuit Breakers → Manual Motor Starters
Low Voltage Products and Systems → Control Products → Manual Motor Starters → Manual Motor Starters

