

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

## General Information

<b>Extended Product Type:</b>	HKF1-01
<b>Product ID:</b>	1SAM201901R1004
<b>EAN:</b>	4013614502644
<b>Catalog Description:</b>	HKF1-01 Auxiliary Contact
<b>Long Description:</b>	HKF1-01 Aux.-contact for front mounting

## Ordering

<b>Minimum Order Quantity:</b>	10 piece
<b>Customs Tariff Number:</b>	85365080

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SBC100192C02--
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## Dimensions

<b>Product Net Width:</b>	45 mm
<b>Product Net Height:</b>	12.5 mm
<b>Product Net Depth:</b>	26.5 mm
<b>Product Net Weight:</b>	0.013 kg

## Technical

<b>Rated Operational Voltage:</b>	250 V
<b>Rated Operational Current AC-15 (I<sub>e</sub>):</b>	(240 V) 4 A (24 V) 6 A (380 / 400 V) 3 A (690 V) 1 A
<b>Rated Operational Current DC-13 (I<sub>e</sub>):</b>	(125 V) 0.55 A (24 V) 2 A (250 V) 0.27 A
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	Auxiliary Circuit 6 kV
<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	250 V
<b>Degree of Protection:</b>	IP20
<b>Connecting Capacity Auxiliary Circuit:</b>	Flexible with Ferrule 1/2x 0.75 ... 1.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1/2x 0.75 ... 1.5 mm <sup>2</sup> Flexible 1/2x 0.75 ... 1.5 mm <sup>2</sup> Rigid 1/2x 1.0 ... 2.5 mm <sup>2</sup>

<b>Tightening Torque:</b>	Auxiliary Circuit 0.8 ... 1.2 N·m
<b>Wire Stripping Length:</b>	Auxiliary Circuit 8 mm
<b>Recommended Screw Driver:</b>	M3 Pozidriv 2
<b>Number of Auxiliary Contacts NC:</b>	1
<b>Standards:</b>	IEC/EN 60947-1 IEC/EN 60947-5-1 UL 60947-1 UL 60947-5-1 UL 508 CSA 22.2 No. 14
<b>Product Name:</b>	Auxiliary Contact
<b>Suitable For:</b>	MS116 MS132 MO132 MS165 MO165
<b>Accessory Group:</b>	Electrical
<b>Accessory Type:</b>	Auxiliary Contact

## Environmental

<b>Ambient Air Temperature:</b>	Operation -25 ... +60 °C Storage -50 ... +80 °C
<b>Resistance to Shock acc. to IEC 60068-2-27:</b>	11 ms Pulse 25g

## Technical UL/CSA

<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 250 V AC
<b>Connecting Capacity Auxiliary Circuit UL/CSA:</b>	Flexible 1/2x 16-14 AWG Stranded 1/2x 16-14 AWG
<b>Tightening Torque UL/CSA:</b>	Auxiliary Circuit 7 in·lb
<b>Contact Rating UL/CSA:</b>	B300 R300

## Certificates and Declarations (Document Number)

<b>CCC Certificate:</b>	1SAA963002-3804
<b>Declaration of Conformity - CE:</b>	1SAD938500-0198 1SAD938500-0197 1SAD938510-0125 1SAD938502-0190 1SAD938501-0191 1SAD938502-0188

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

**RoHS Information:** 1SAA963001-4409

**UL Certificate:** UL\_E137861

## Container Information

**Package Level 1 Width:** 148 mm

**Package Level 1 Length:** 36 mm

**Package Level 1 Height:** 50 mm

**Package Level 1 Gross Weight:** 0.195 kg

**Package Level 1 EAN:** 4013614502651

**Package Level 1 Units:** 10 piece

**Package Level 2 Width:** 280 mm

**Package Level 2 Length:** 395 mm

**Package Level 2 Height:** 210 mm

**Package Level 2 EAN:** 4013614522758

## Classifications

**ETIM 5:** EC000041 - Auxiliary contact block

**ETIM 6:** EC000041 - Auxiliary contact block

**ETIM 7:** EC000041 - Auxiliary contact block

**eClass:** 7.0 27371302

**UNSPSC:** 39121521

