

# HKF1-11

ABB contact for United  
States of America



## General Information

<b>Extended Product Type:</b>	HKF1-11
<b>Product ID:</b>	1SAM201901R1001
<b>EAN:</b>	4013614320354
<b>Catalog Description:</b>	HKF1-11 Auxiliary Contact
<b>Long Description:</b>	HKF1-11 Aux.-contact for frontmounting

## Categories [\(Show All..\)](#)

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

Parts & Services » Drives » Medium Voltage AC Drives » Industrial Drives » ACS1000

Parts & Services » Drives » Medium Voltage AC Drives » Industrial Drives » ACS2000

## SparePartUsedOnList

Identifier	Description	Qty	Unit Of Measure
ACS 2000	HKF1-11 Auxiliary Contact	1	piece
ACS 1000	HKF1-11 Auxiliary Contact	1	piece
ACS 5000 Water Cooled	HKF1-11 Auxiliary Contact	1	piece
ACS 6000	HKF1-11 Auxiliary Contact	1	piece

## Ordering

<b>EAN:</b>	4013614320354
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85365080

## Container Information

<b>Package Level 1 Width:</b>	148.0 mm
<b>Package Level 1 Length:</b>	36.0 mm
<b>Package Level 1 Height:</b>	50.0 mm
<b>Package Level 1 Gross Weight:</b>	0.195 kg
<b>Package Level 1 EAN:</b>	4013614481413
<b>Package Level 1 Units:</b>	10 piece

## Dimensions

<b>Product Net Width:</b>	45.0 mm
<b>Product Net Height:</b>	12.5 mm
<b>Product Net Depth:</b>	26.5 mm
<b>Product Net Weight:</b>	0.015 kg

## Technical

<b>Rated Operational Voltage:</b>	250 V
<b>Rated Operational Current AC-15 (I<sub>e</sub>):</b>	(24V) 6 A (240V) 4 A (380 / 400V) 3 A (690V) 1 A
<b>Rated Operational Current DC-13 (I<sub>e</sub>):</b>	(24V) 2 A (125V) 0.55 A

	(250V) 0,27 A (440V) 0.15 A (600V) 0.15 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>Connecting Capacity-Auxiliary Circuit:</b>	Rigid 1/2x 1 ... 1.5 mm <sup>2</sup> 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>
<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>	Pozidriv 2 M3
<b>Number of Auxiliary Contacts NO:</b>	1
<b>Number of Auxiliary Contacts NC:</b>	1
<b>Standards:</b>	IEC/EN 60947-1 IEC/EN 60947-4-1 IEC/EN 60947-5-1 UL 60947-1 UL 60947-4-1
<b>Product Name:</b>	Auxiliary Contact
<b>Suitable For:</b>	MS116 MS132 MO132
<b>Suitable for Product Class:</b>	Manual Motor Starters

## Environmental

<b>Ambient Air Temperature:</b>	Operation -20 ... +55 °C Storage -20 ... +70 °C Storage -50 ... +80 °C
<b>RoHS Status:</b>	Following EU Directive 2002/95/EC August 18, 2005 and amendment

## Technical UL/CSA

<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 250 V
<b>Connecting Capacity-Auxiliary Circuit UL/CSA:</b>	Stranded 1/2x 16 ... 14 AWG Flexible 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>ABS Certificate:</b>	1SAA963001-0101
<b>BV Certificate:</b>	1SAA963000-0202
<b>CB Certificate:</b>	1SAA963003-2001
<b>CCC Certificate:</b>	1SAA963002-3802
<b>cUL Certificate:</b>	cUL_E137861
<b>Declaration of Conformity - CE:</b>	1SAD938501-0188 1SAD938508-0125 1SAD938503-0183 1SAD938515-0060
<b>DNV Certificate:</b>	1SAA963001-0303
<b>EAC Certificate:</b>	1SAA963000-2701
<b>GL Certificate:</b>	1SAA963001-0401 1SAA963000-0402
<b>GOST Certificate:</b>	1SAA937000-2703

<b>LR Certificate:</b>	1SAA963000-0504 1SAA963001-0501
<b>RINA Certificate:</b>	1SAA963000-0801
<b>RoHS Information:</b>	1SAA963001-4407
<b>UL Certificate:</b>	UL_E137861

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### **Classifications**

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<b>eClass:</b>	7.0 27379201
<b>E-nummer:</b>	3112001
<b>Object Classification Code:</b>	Q
<b>UNSPSC:</b>	39121500

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