

# HK4-11



## General Information

<b>Extended Product Type:</b>	HK4-11
<b>Product ID:</b>	1SAM401901R1001
<b>EAN:</b>	4013614265846
<b>Catalog Description:</b>	HK4-11 Auxiliary Contact
<b>Long Description:</b>	HK4-11 Auxiliary contact 1NO/1NC

## Categories

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

## Ordering

<b>EAN:</b>	4013614265846
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85369085

## Container Information

<b>Package Level 1 Width:</b>	46.0 mm
<b>Package Level 1 Length:</b>	50.0 mm
<b>Package Level 1 Height:</b>	106.0 mm
<b>Package Level 1 Gross Weight:</b>	0.017 kg
<b>Package Level 1 Units:</b>	10 piece

## Dimensions

<b>Product Net Width:</b>	16.0 mm
<b>Product Net Height:</b>	55.0 mm
<b>Product Net Depth:</b>	35.0 mm
<b>Product Net Weight:</b>	0.017 kg

## Technical

<b>Rated Operational Voltage:</b>	230 V AC 220 V DC
<b>Rated Operational Current AC-15 (I<sub>θ</sub>):</b>	(24V) 2 A (230V) 0.5 A
<b>Rated Operational Current DC-13 (I<sub>θ</sub>):</b>	(24V) 1 A (48V) 0.3 A
<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	300 V
<b>Degree of Protection:</b>	IP20
<b>Connecting Capacity-Auxiliary Circuit:</b>	Rigid 1/2x 0.5 ... 1.5 mm <sup>2</sup> Rigid 1/2x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Ferrule 1/2x 0.5 ... 1.5 mm <sup>2</sup> Flexible with Ferrule 1/2x 0.75 ... 2.5 mm <sup>2</sup> Flexible 1/2x 0.5 ... 1.5 mm <sup>2</sup> Flexible 1/2x 0.75 ... 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 10 mm
<b>Recommended Screw Driver:</b>	Pozidriv 2
<b>Number of Auxiliary Contacts NO:</b>	1
<b>Number of Auxiliary Contacts NC:</b>	1
<b>Number of Auxiliary Contacts CO (SPDT):</b>	0

<b>Conventional Free-air Thermal Current (I<sub>th</sub>):</b>	2.5 A
<b>Standards:</b>	IEC/EN 60947-1 IEC/EN 60947-2 IEC/EN 60947-4-1 IEC/EN 60947-5-1 UL 508 CSA 22.2 No. 14
<b>Product Name:</b>	Auxiliary Contact
<b>Suitable For:</b>	MS450 MS451 MO450 MS495 MS496 MS497 MO495 MO496
<b>Suitable for Product Class:</b>	Manual Motor Starters

## Environmental

<b>Ambient Air Temperature:</b>	Operation -25 .... +70 °C Storage -50 ...+80 °C
<b>RoHS Status:</b>	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2008 Q1

## Technical UL/CSA

<b>Maximum Operating Voltage UL/CSA:</b>	Auxiliary Circuit 250 V
<b>Connecting Capacity-Auxiliary Circuit UL/CSA:</b>	Stranded 1/2x 18 ... 14 AWG Flexible 1/2x 18 ... 14 AWG
<b>Tightening Torque UL/CSA:</b>	Auxiliary Circuit 7 ... 10.3 in·lb
<b>Contact Rating UL/CSA:</b>	C300 R300

## Certificates and Declarations (Document Number)

<b>BV Certificate:</b>	1SAA937000-0201
<b>CCC Certificate:</b>	1SAA937000-3803
<b>Declaration of Conformity - CE:</b>	1SAD938503-0050 1SAD938503-0051 1SAD938504-0051
<b>DNV Certificate:</b>	1SAA937000-0301
<b>GL Certificate:</b>	1SAA937000-0404
<b>GOST Certificate:</b>	1SAA937000-2703
<b>RoHS Information:</b>	1SAA918002-4401
<b>UL Certificate:</b>	UL_E149922

## Classifications

<b>E-nummer:</b>	3112302
<b>UNSPSC:</b>	39121500

