



**Automatización Eléctrica**

Especialistas en Automatización

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## General Information

Extended Product Type:	HK1-11
Product ID:	1SAM201902R1001
EAN:	4013614320361
Catalog Description:	HK1-11 Auxiliary Contact
Long Description:	HK1-11 Aux.-contact

## Categories

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

## Ordering

EAN:	4013614320361
Minimum Order Quantity:	2 piece
Customs Tariff Number:	85365080

## Container Information

Package Level 1 Width:	25 mm
Package Level 1 Length:	80 mm
Package Level 1 Height:	93 mm
Package Level 1 Gross Weight:	0.08 kg
Package Level 1 EAN:	4013614481437
Package Level 1 Units:	2 piece

## Dimensions

Product Net Width:	9 mm
Product Net Height:	90 mm
Product Net Depth:	78.5 mm
Product Net Weight:	0.035 kg

## Technical

Rated Operational Voltage:	690 V AC 600 V DC
Rated Operational Current AC-15 (I <sub>e</sub> ):	(24 V) 6 A (240 V) 4 A (380 / 400 V) 3 A (690 V) 1 A
Rated Operational Current DC-13 (I <sub>e</sub> ):	(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 <sub>imp</sub> ):	Auxiliary Circuit 6 kV
Rated Insulation Voltage (U <sub>i</sub> ):	690 V
Connecting Capacity-Auxiliary Circuit:	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>
Tightening Torque:	Auxiliary Circuit 0.8 ... 1.2 N·m
Wire Stripping Length:	Auxiliary Circuit 8 mm
Recommended Screw Driver:	Pozidriv 2 M3
Number of Auxiliary Contacts NO:	1
Number of Auxiliary Contacts NC:	1
Standards:	IEC/EN 60947-1 IEC/EN 60947-4-1 IEC/EN 60947-5-1 UL 60947-1 UL 60947-4-1
Product Name:	Auxiliary Contact
Suitable For:	MS116 MS132
Suitable for Product Class:	Manual Motor Starter

## 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 600 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>	B600 Q600

## Certificates and Declarations (Document Number)

<b>ABS Certificate:</b>	1SAA963001-0101
<b>BV Certificate:</b>	1SAA963000-0202
<b>CB Certificate:</b>	1SAA963001-2002
<b>CCC Certificate:</b>	1SAA963003-3802
<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>GL Certificate:</b>	1SAA963001-0401 1SAA963000-0402
<b>GOST Certificate:</b>	1SAA937000-2703
<b>LR Certificate:</b>	1SAA963001-0502
<b>RINA Certificate:</b>	1SAA963000-0802
<b>RoHS Information:</b>	1SAA963001-4407
<b>UL Certificate:</b>	UL_E137861

## Classifications

<b>eClass:</b>	7.0 27379201
<b>E-nummer:</b>	3112005
<b>Object Classification Code:</b>	Q
<b>UNSPSC:</b>	39121500





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- Purchasing management, order record and tracking of shipments.

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<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
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