

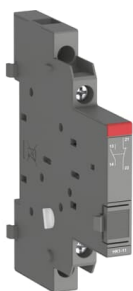


PRODUCT-DETAILS

# HK1-11A

HK1-11A Auxiliary contact 1 NO + 1 NC

Terminal marking: 13/14+21/22



## General Information

Extended Product Type	HK1-11A
Product ID	1SAM201902R1011
EAN	4013614405129
Catalog Description	HK1-11A Auxiliary contact 1 NO + 1 NC Terminal marking: 13/14+21/22
Long Description	Auxiliary contacts HK1 change position with the main contacts of the manual motor starter. They are mounted laterally on the right side of manual motor starters MS116, MS132 or MS165. HK1-11A provides 1 NO + 1 NC contacts as well as a special terminal marking compared to HK1-11: terminals are marked with 13/14 and 21/22.

## Ordering

Minimum Order Quantity	2 piece
Customs Tariff Number	85365080

## Popular Downloads

Data Sheet, Technical Information	1SBC100214C0202
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Instructions and Manuals	2CDC131011M6802 2CDC131034M6801 2CDC131022M6802 2CDC131120M6801 2CDC131081M6801 2CDC131082M6801
Instructions and Manuals (Part 3)	1SBC100214C0202
CAD Dimensional Drawing	2CDC001079B0201

## Dimensions

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

## Technical

Terminal Type	Screw Terminals
Rated Operational Voltage	690 V AC 600 V DC Main Circuit 690 V
Rated Operational Current AC-15 (I <sub>e</sub> )	(24 V) 6 A (240 V) 4 A (690 V) 1 A (380 / 400 V) 3 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
Degree of Protection	IP20
Electrical Durability	100000 cycle
Mechanical Durability	100000 cycle
Connecting Capacity Auxiliary Circuit	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 ... 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	M3 Pozidriv 2
Number of Auxiliary Contacts NO	1
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts CO (SPDT)	0
Product Name	Auxiliary Contact
Suitable For	MS116 MS132
Suitable for Product	Manual Motor Starter

Class	
Accessory Group	Electrical
Accessory Type	Auxiliary Contact

### Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC
Connecting Capacity Auxiliary Circuit UL/CSA	Flexible 1/2x 16-14 AWG Stranded 1/2x 16-14 AWG
Tightening Torque UL/CSA	Auxiliary Circuit 7 in-lb
Contact Rating UL/CSA	B600 Q600

### Environmental

Resistance to Shock acc. to IEC 60068-2-27	11 ms Pulse 25g
Resistance to Vibrations	5g 3 ... 150 Hz

### Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SAA963005-4502
RoHS Information	1SAA963006-4502
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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

A2L Certificate – IEC	1SAA963000-4601
Declaration of Conformity - CE	1SAD101100-3410
Declaration of Conformity - UKCA	1SAD201100-3410

### Container Information

Package Level 1 Width	25 mm
Package Level 1 Depth / Length	80 mm
Package Level 1 Height	93 mm
Package Level 1 Gross Weight	0.08 kg
Package Level 1 EAN	4013614481444
Package Level 1 Units	box 2 piece
Package Level 2 Width	280 mm
Package Level 2 Depth / Length	395 mm

Package Level 2 Height	210 mm
Package Level 2 EAN	4013614522765
Package Level 2 Units	carton 160 piece

### Classifications

Object Classification Code	Q
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 (Norway)	4364297

### Categories

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

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

