

## PRODUCT-DETAILS

# SK4-11

## SK4-11 Signaling Contact



### General Information

|                       |                               |
|-----------------------|-------------------------------|
| Extended Product Type | SK4-11                        |
| Product ID            | 1SAM401904R1001               |
| EAN                   | 4013614265921                 |
| Catalog Description   | SK4-11 Signaling Contact      |
| Long Description      | SK4-11 Signal contact 1NO/1NC |

### Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85369095 |

### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SBC100173C0201 |
|-----------------------------------|-----------------|

### Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 18 mm    |
| Product Net Height         | 89 mm    |
| Product Net Depth / Length | 69 mm    |
| Product Net Weight         | 0.093 kg |

## Technical

|                                                       |                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated Operational Voltage                             | 690 V<br>Main Circuit 690 V                                                                                                                                                                                                                                                                     |
| Rated Operational Current<br>AC-15 ( $I_{\theta}$ )   | (24 V) 6 A<br>(230 V) 4 A<br>(400 V) 3 A                                                                                                                                                                                                                                                        |
| Rated Operational Current<br>DC-13 ( $I_{\theta}$ )   | (24 V) 1 A<br>(110 V) 0.5 A<br>(220 V) 25 A                                                                                                                                                                                                                                                     |
| Rated Frequency (f)                                   | Auxiliary Circuit 50 Hz<br>Auxiliary Circuit 60 Hz<br>Auxiliary Circuit DC                                                                                                                                                                                                                      |
| Rated Insulation Voltage<br>( $U_i$ )                 | 690 V                                                                                                                                                                                                                                                                                           |
| Degree of Protection                                  | IP20                                                                                                                                                                                                                                                                                            |
| Connecting Capacity<br>Auxiliary Circuit              | Flexible with Ferrule 1/2x 0.5 ... 1.5 mm <sup>2</sup><br>Flexible with Ferrule 1/2x 0.75 ... 2.5 mm <sup>2</sup><br>Flexible 1/2x 0.5 ... 1.5 mm <sup>2</sup><br>Flexible 1/2x 0.75 ... 1 mm <sup>2</sup><br>Rigid 1/2x 0.5 ... 1.5 mm <sup>2</sup><br>Rigid 1/2x 0.75 ... 2.5 mm <sup>2</sup> |
| Tightening Torque                                     | Auxiliary Circuit 0.8 ... 1.2 N·m                                                                                                                                                                                                                                                               |
| Wire Stripping Length                                 | Auxiliary Circuit 10 mm                                                                                                                                                                                                                                                                         |
| Recommended Screw<br>Driver                           | Pozidriv 2                                                                                                                                                                                                                                                                                      |
| Number of Auxiliary<br>Contacts NO                    | 2                                                                                                                                                                                                                                                                                               |
| Number of Auxiliary<br>Contacts NC                    | 2                                                                                                                                                                                                                                                                                               |
| Number of Auxiliary<br>Contacts CO (SPDT)             | 0                                                                                                                                                                                                                                                                                               |
| Conventional Free-air<br>Thermal Current ( $I_{th}$ ) | 10 A                                                                                                                                                                                                                                                                                            |
| Standards                                             | CSA 22.2 No. 14<br>IEC/EN 60947-1<br>IEC/EN 60947-2<br>IEC/EN 60947-4-1<br>IEC/EN 60947-5-1<br>UL 508                                                                                                                                                                                           |
| Product Name                                          | Signaling Contact                                                                                                                                                                                                                                                                               |
| Short-Circuit Protective<br>Devices                   | Auxiliary Circuit - gG Type Fuses 10 A                                                                                                                                                                                                                                                          |
| Suitable For                                          | MS450<br>MS451<br>MO450<br>MS495<br>MS496<br>MS497<br>MO495<br>MO496                                                                                                                                                                                                                            |
| Suitable for Product Class                            | Manual Motor Starter                                                                                                                                                                                                                                                                            |
| Accessory Group                                       | Electrical                                                                                                                                                                                                                                                                                      |
| Accessory Type                                        | Signal Contact                                                                                                                                                                                                                                                                                  |

## Technical UL/CSA

|                                                 |                                                    |
|-------------------------------------------------|----------------------------------------------------|
| Connecting Capacity<br>Auxiliary Circuit UL/CSA | Flexible 1/2x 18-14 AWG<br>Stranded 1/2x 18-14 AWG |
| Tightening Torque<br>UL/CSA                     | Auxiliary Circuit 7 ... 10.3 in·lb                 |
| Contact Rating UL/CSA                           | B600<br>Q600                                       |

## Environmental

Ambient Air Temperature

Operation -25 ... +70 °C

Storage -50 ... +80 °C

RoHS Status

Following EU Directive 2011/65/EU

## Certificates and Declarations (Document Number)

|                                     |                                    |
|-------------------------------------|------------------------------------|
| BV Certificate                      | 1SAA937000-0201                    |
| CQC Certificate                     | CQC2014010304719138                |
| CSA Certificate                     | 1SAA937000-1101                    |
| Declaration of Conformity<br>- CCC  | 2020980305001307                   |
| Declaration of Conformity<br>- CE   | 1SAD938506-0050<br>1SAD938505-0051 |
| Declaration of Conformity<br>- UKCA | 1SAD938500-1050<br>1SAD938500-1051 |
| DNV Certificate                     | 1SAA937000-0301                    |
| GL Certificate                      | 1SAA937000-0404                    |
| RoHS Information                    | 1SAD938506-0050<br>1SAD938505-0051 |
| UL Certificate                      | UL E149922                         |

## Container Information

|                                   |               |
|-----------------------------------|---------------|
| Package Level 1 Width             | 37 mm         |
| Package Level 1 Depth /<br>Length | 84 mm         |
| Package Level 1 Height            | 100 mm        |
| Package Level 1 Gross<br>Weight   | 0.093 kg      |
| Package Level 1 EAN               | 4013614265921 |
| Package Level 1 Units             | 1 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<br>Code (IGCC) | 4742 >> Electrical contacts                              |
| E-Number (Finland)                    | 3707909                                                  |

## Categories

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

