

## General Information

|                        |                                 |
|------------------------|---------------------------------|
| Extended Product Type: | CA4-40E                         |
| Product ID:            | 1SBN010140R1040                 |
| EAN:                   | 3471523130142                   |
| Catalog Description:   | CA4-40E Auxiliary Contact Block |
| Long Description:      | CA4-40E Auxiliary Contact Block |

## Categories

Products » Low Voltage Products and Systems » Control Products » Contactors » Block Contactors Accessories

## Ordering

|                         |               |
|-------------------------|---------------|
| EAN:                    | 3471523130142 |
| Minimum Order Quantity: | 1 piece       |
| Customs Tariff Number:  | 85389099      |

## Dimensions

|                     |          |
|---------------------|----------|
| Product Net Weight: | 0.055 kg |
|---------------------|----------|

## Container Information

|                               |               |
|-------------------------------|---------------|
| Package Level 1 Units:        | 1 piece       |
| Package Level 1 Width:        | 46 mm         |
| Package Level 1 Height:       | 46 mm         |
| Package Level 1 Length:       | 46 mm         |
| Package Level 1 Gross Weight: | 0.055 kg      |
| Package Level 1 EAN:          | 3471523130142 |
| Package Level 2 Units:        | 192 piece     |
| Package Level 3 Units:        | 4608 piece    |
| Product Packing Type:         | Box           |

## Environmental

|              |                                                                                       |
|--------------|---------------------------------------------------------------------------------------|
| RoHS Status: | Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2008 Q1 |
|--------------|---------------------------------------------------------------------------------------|

## Technical UL/CSA

|                           |                            |
|---------------------------|----------------------------|
| Tightening Torque UL/CSA: | Auxiliary Circuit 11 in-lb |
|---------------------------|----------------------------|

## Additional Information

|                                                           |                                                                                                                                                                                                                                     |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connecting Capacity-Auxiliary Circuit:                    | Flexible with Ferrule 1/2x 0.75 ... 2.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm <sup>2</sup><br>Rigid 1/2x 1...2.5 mm <sup>2</sup> |
| Conventional Free-air Thermal Current (I <sub>th</sub> ): | acc. to IEC 60947-5-1, q = 40 °C 16 A                                                                                                                                                                                               |
| IIT Publishing Status:                                    | Level 0 - Information enabled                                                                                                                                                                                                       |
| Maximum Electrical Switching Frequency:                   | AC-15 1200 cycles per hour<br>DC-13 900 cycles per hour                                                                                                                                                                             |
| Maximum Mechanical Switching Frequency:                   | 3600 cycles per hour                                                                                                                                                                                                                |
| Mounted Auxiliary Contacts:                               | 4 NO, 0 NC                                                                                                                                                                                                                          |
| Number of Auxiliary Contacts NC:                          | 0                                                                                                                                                                                                                                   |
| Number of Auxiliary Contacts NO:                          | 4                                                                                                                                                                                                                                   |
| Product Main Type:                                        | Accessories for Block Contactors                                                                                                                                                                                                    |
| Product Name:                                             | Auxiliary Contact Block                                                                                                                                                                                                             |
| Rated Frequency (f):                                      | Auxiliary Circuit 50 / 60 Hz                                                                                                                                                                                                        |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ):      | 6 kV                                                                                                                                                                                                                                |
| Rated Insulation Voltage (U <sub>i</sub> ):               | acc. to UL/CSA 600 V<br>acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V                                                                                                                                                            |
| Rated Operational Current AC-15 (I <sub>e</sub> ):        | (220 / 240 V) 4 A<br>(24 / 127 V) 6 A<br>(400 / 440 V) 3 A<br>(500 V) 2 A<br>(690 V) 2 A                                                                                                                                            |
| Rated Operational Current DC-13                           | (110 V) 0.55 A / 60 W<br>(125 V) 0.55 A / 69 W                                                                                                                                                                                      |

|                                                             |                                                                                                                                                                                             |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>(I<sub>e</sub>):</b>                                     | (220 V) 0.27 A / 60 W<br>(24 V) 6 A / 144 W<br>(250 V) 0.27 A / 68 W<br>(400 V) 0.15 A / 60 W<br>(48 V) 2.8 A / 134 W<br>(500 V) 0.13 A / 65 W<br>(600 V) 0.1 A / 60 W<br>(72 V) 1 A / 72 W |
| <b>Rated Operational Voltage:</b>                           | Auxiliary Circuit 24 ... 690 V                                                                                                                                                              |
| <b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b> | for 0.1 s 140 A<br>for 1 s 100 A                                                                                                                                                            |
| <b>RoHS Date:</b>                                           | 20090609                                                                                                                                                                                    |
| <b>Suitable For:</b>                                        | AF09<br>AF16<br>AF26<br>AF30<br>AF38<br>AF40<br>AF52<br>AF65<br>AF80<br>AF96                                                                                                                |
| <b>Terminal Type:</b>                                       | Screw Terminals                                                                                                                                                                             |
| <b>Tightening Torque:</b>                                   | Auxiliary Circuit 1.2 N·m                                                                                                                                                                   |
| <b>Wire Stripping Length:</b>                               | Auxiliary Circuit 10 mm                                                                                                                                                                     |

#### Certificates and Declarations (Document Number)

|                                           |                               |
|-------------------------------------------|-------------------------------|
| <b>ABS Certificate:</b>                   | ABS_15-GE1349500-PDA_90682247 |
| <b>CB Certificate:</b>                    | CB_SE_70922A2                 |
| <b>CCC Certificate:</b>                   | CCC_2013010304651497          |
| <b>cUL Certificate:</b>                   | UL_20091128-E252354-3-1       |
| <b>Data Sheet, Technical Information:</b> | 1SBC100173C0201               |
| <b>Declaration of Conformity - CE:</b>    | 1SBD250167C2000               |
| <b>DNV Certificate:</b>                   | DNV_E11683                    |
| <b>EAC Certificate:</b>                   | EAC_RU C-FR ME77 B01048       |
| <b>GOST Certificate:</b>                  | GOST_POCCFR.ME77.B07175.pdf   |
| <b>LR Certificate:</b>                    | LRS_1300087E1                 |
| <b>RINA Certificate:</b>                  | RINA_ELE084013XG              |
| <b>RMRS Certificate:</b>                  | RMRS_1300133124               |
| <b>RoHS Information:</b>                  | 1SBD251010E1000               |

#### Classifications

|                                    |                                                          |
|------------------------------------|----------------------------------------------------------|
| <b>E-nummer:</b>                   | 3211427                                                  |
| <b>ETIM 4:</b>                     | EC002498 - Accessories for low-voltage switch technology |
| <b>ETIM 5:</b>                     | EC002498 - Accessories for low-voltage switch technology |
| <b>Object Classification Code:</b> | K                                                        |
| <b>UNSPSC:</b>                     | 39121500                                                 |

