



At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking <u>HERE</u>



**General Information** 

Extended Product Type: CA4-31E

 Product ID:
 1SBN010140R1031

 EAN:
 3471523130135

Catalog Description:CA4-31E Auxiliary Contact BlockLong Description:CA4-31E Auxiliary Contact Block

**Categories** 

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

Ordering

**EAN:** 3471523130135

Minimum Order Quantity: 1 piece
Customs Tariff Number: 85389099

**Dimensions** 

Product Net Weight: 0.055 kg

**Container Information** 

Package Level 1 Units:1 piecePackage Level 1 Width:46 mmPackage Level 1 Height:46 mmPackage Level 1 Length:46 mmPackage Level 1 Gross Weight:0.055 kgPackage Level 1 EAN:3471523130135Package 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 Flexible with Ferrule 1/2x 0.75 ... 2.5 mm<sup>2</sup>

**Circuit:** Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm²

Rigid 1/2x 1...2.5 mm<sup>2</sup>

Conventional Free-air Thermal

Current (Ith):

acc. to IEC 60947-5-1, q = 40 °C 16 A

IIT Publishing Status: Level 0 - Information enabled

Maximum Electrical Switching AC-15 1200 cycles per hour

Frequency:

Maximum Mechanical Switching Frequency:

DC-13 900 cycles per hour 3600 cycles per hour

Mounted Auxiliary Contacts: 3 NO, 1 NC

Number of Auxiliary Contacts NC: 1
Number of Auxiliary Contacts NO: 3

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 (Ui): acc. to UL/CSA 600 V

acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V

Rated Operational Current AC-15

(l<sub>e</sub>):

(220 / 240 V) 4 A (24 / 127 V) 6 A (400 / 440 V) 3 A (500 V) 2 A (690 V) 2 A

Rated Operational Current DC-13

(110 V) 0.55 A / 60 W (125 V) 0.55 A / 69 W (l<sub>e</sub>): (220 V) 0.27 A / 60 W

(24 V) 6 A / 144 W (250 V) 0.27 A / 68 W (400 V) 0.15 A / 60 W (48 V) 2.8 A / 134 W (500 V) 0.13 A / 65 W (600 V) 0.1 A / 60 W (72 V) 1 A / 72 W

Rated Operational Voltage: Auxiliary Circuit 24 ... 690 V

Rated Short-time Withstand Current for 0.1 s 140 A (I<sub>cw</sub>): for 1 s 100 A

**RoHS Date:** 20090609

Suitable For: AF09

AF16 AF26 AF30 AF38 AF40 AF52 AF65 AF80 AF96

Terminal Type:Screw TerminalsTightening Torque:Auxiliary Circuit 1.2 N·mWire Stripping Length:Auxiliary Circuit 10 mm

## **Certificates and Declarations (Document Number)**

**ABS Certificate:** ABS\_15-GE1349500-PDA\_90682247

 CB Certificate:
 CB\_SE\_70922A2

 CCC Certificate:
 CCC\_2013010304651497

 cUL Certificate:
 UL\_20091128-E252354-3-1

 Data Sheet, Technical Information:
 1SBC100173C0201

 Declaration of Conformity - CE:
 1SBD250167C2000

 DNV Certificate:
 DNV E11683

**EAC Certificate:** EAC\_RU C-FR ME77 B01048 **GOST Certificate:** GOST POCCFR.ME77.B07175.pdf

 LR Certificate:
 LRS\_1300087E1

 RINA Certificate:
 RINA\_ELE084013XG

 RMRS Certificate:
 RMRS\_1300133124

 RoHS Information:
 1SBD251010E1000

## Classifications

**E-nummer:** 3211423

ETIM 4: EC002498 - Accessories for low-voltage switch technology
ETIM 5: EC002498 - Accessories for low-voltage switch technology

Object Classification Code: K
UNSPSC: 39121500







Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, click on the green button.

Product	Code	Reference	Product link
CA4-31E Auxiliary Contact Block	1SBN010140R1031	CA4-31E	Buy on EAN