

## CA4-31E



## General Information

<b>Extended Product Type:</b>	CA4-31E
<b>Product ID:</b>	1SBN010140R1031
<b>EAN:</b>	3471523130135
<b>Catalog Description:</b>	CA4-31E Auxiliary Contact Block
<b>Long Description:</b>	CA4-31E Auxiliary Contact Block

## Categories

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

## Ordering

<b>EAN:</b>	3471523130135
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85389099

## Dimensions

<b>Product Net Weight:</b>	0.055 kg
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## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	46 mm
<b>Package Level 1 Height:</b>	46 mm
<b>Package Level 1 Length:</b>	46 mm
<b>Package Level 1 Gross Weight:</b>	0.05500 kg
<b>Package Level 1 EAN:</b>	3471523130135
<b>Package Level 2 Units:</b>	192 piece
<b>Package Level 3 Units:</b>	4608 piece
<b>Product Packing Type:</b>	Box

## Environmental

<b>RoHS Status:</b>	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2008 Q1
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## Technical UL/CSA

<b>Tightening Torque UL/CSA:</b>	Auxiliary Circuit 11 in-lb
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## Additional Information

<b>Connecting Capacity-Auxiliary Circuit:</b>	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm <sup>2</sup> Rigid 1/2x 1...2.5 mm <sup>2</sup>
<b>Conventional Free-air Thermal Current (I<sub>th</sub>):</b>	acc. to IEC 60947-5-1, q=40°C 16 A
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Maximum Electrical Switching Frequency:</b>	AC-15 1200 cycles per hour DC-13 900 cycles per hour
<b>Maximum Mechanical Switching Frequency:</b>	3600 cycles per hour
<b>Number of Auxiliary Contacts NC:</b>	1
<b>Number of Auxiliary Contacts NO:</b>	3

<b>Product Main Type:</b>	Accessories for Block Contactors
<b>Product Name:</b>	Auxiliary Contact Block
<b>Rated Frequency (f):</b>	Auxiliary Circuit 50 / 60 Hz
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	6 kV
<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	acc. to UL/CSA 600 V acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V
<b>Rated Operational Current AC-15 (I<sub>e</sub>):</b>	(220 / 240V) 4 A (24 / 127V) 6 A (400 / 440V) 3 A (500V) 2 A (690V) 2 A
<b>Rated Operational Current DC-13 (I<sub>e</sub>):</b>	(110V) 0.55 A / 60 W (125V) 0.55 A / 69 W (220V) 0.27 A / 60 W (24V) 6 A / 144 W (250V) 0.27 A / 68 W (400V) 0.15 A / 60 W (48V) 2.8 A / 134 W (500V) 0.13 A / 65 W (600V) 0.1 A / 60 W (72V) 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 0.1s 140 A for 1.0s 100 A
<b>RoHS Date:</b>	20090609
<b>Terminal Type:</b>	Screw Terminals
<b>Wire Stripping Length:</b>	Auxiliary Circuit 10 mm

### Certificates and Declarations (Document Number)

<b>CB Certificate:</b>	CB_SE_70922A2
<b>CCC Certificate:</b>	CCC_2013010304651497
<b>cUL Certificate:</b>	UL_20091128-E252354-3-1
<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>	3211423
<b>ETIM 4.0:</b>	EC002498 - Accessories for low-voltage switch technology
<b>ETIM 5.0:</b>	EC002498 - Accessories for low-voltage switch technology
<b>Object Classification Code:</b>	K
<b>UNSPSC:</b>	39121500