

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

## 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

## 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>	0.055 kg
<b>Package Level 1 EAN:</b>	3471523130135
<b>Package Level 2 Units:</b>	192 piece
<b>Package Level 2 Gross Weight:</b>	10.56 kg
<b>Package Level 3 Units:</b>	4608 piece
<b>Product Packing Type:</b>	Box

## 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>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>Mounted Auxiliary Contacts:</b>	3 NO, 1 NC
<b>Number of Auxiliary Contacts NC:</b>	1
<b>Number of Auxiliary Contacts NO:</b>	3
<b>Order Multiple:</b>	1 piece
<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 / 240 V) 4 A (24 / 127 V) 6 A (400 / 440 V) 3 A (500 V) 2 A (690 V) 2 A
<b>Rated Operational Current DC-13 (I<sub>e</sub>):</b>	(110 V) 0.55 A / 60 A (125 V) 0.55 A / 69 A (220 V) 0.27 A / 60 A (24 V) 6 A / 144 A (250 V) 0.27 A / 68 A (400 V) 0.15 A / 60 A (48 V) 2.8 A / 134 A (500 V) 0.13 A / 65 A (600 V) 0.1 A / 60 A (72 V) 1 A / 72 A
<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 for 1 s 100 A
<b>RoHS Date:</b>	20090609
<b>Suitable For:</b>	AF09 AF16 AF26 AF30 AF38 AF40 AF52 AF65 AF80 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>BV Certificate:</b>	BV_2634H24900B0
<b>CB Certificate:</b>	CB_SE-76635M1
<b>CCC Certificate:</b>	CCC_2013010304651497
<b>cUL Certificate:</b>	UL_20180227_E252354_3_1
<b>Data Sheet, Technical Information:</b>	1SBC100173C0201
<b>Declaration of Conformity - CE:</b>	1SBD250007U1000
<b>DNV Certificate:</b>	DNV-GL_TAE00001BV
<b>DNV GL Certificate:</b>	DNV-GL_TAE00001BV
<b>EAC Certificate:</b>	EAC_RU C-FR ME77 B01048
<b>Environmental Information:</b>	1SBD250143E1000
<b>GOST Certificate:</b>	GOST_POCCFR.ME77.B07175.pdf
<b>Instructions and Manuals:</b>	1SBC101041M6801
<b>LR Certificate:</b>	LRS_1300087E1
<b>RINA Certificate:</b>	RINA_ELE084013XG
<b>RMRS Certificate:</b>	RMRS_1300133124
<b>RoHS Information:</b>	1SBD251010E1000
<b>UL Certificate:</b>	UL_20091128-E252354-3-1
<b>UL Listing Card:</b>	UL_E252354

## Classifications

<b>E-nummer:</b>	3211423
<b>ETIM 4:</b>	EC002498 - Accessories for low-voltage switch technology
<b>ETIM 5:</b>	EC002498 - Accessories for low-voltage switch technology
<b>ETIM 6:</b>	EC000041 - Auxiliary contact block
<b>Object Classification Code:</b>	K
<b>UNSPSC:</b>	39121500

