

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

## Additional Information

<b>ABB Industrial IT Suite:</b>	Control IT
<b>ABS Certificate:</b>	ABS_15-GE1349500-PDA_90682247
<b>CB Certificate:</b>	CB_SE_70922A2
<b>CCC Certificate:</b>	CCC_2013010304651497
<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>Country of Origin:</b>	Poland (PL)
<b>Customs Tariff Number:</b>	85389099
<b>Data Sheet, Technical Information:</b>	1SBC100173C0201
<b>Declaration of Conformity - CE:</b>	1SBD250007U1000
<b>E-number:</b>	3211423
<b>EAC Certificate:</b>	EAC_RU C-FR ME77 B01048
<b>EAN:</b>	3471523130135
<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>	EC002498 - Accessories for low-voltage switch technology
<b>Environmental Information:</b>	1SBD250143E1000
<b>GOST Certificate:</b>	GOST_POCCFR.ME77.B07175.pdf
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Industrial IT Certification Level:</b>	0
<b>Instructions and Manuals:</b>	1SBC101041M6801
<b>Invoice Description:</b>	CA4-31E Auxiliary Contact Block
<b>LR Certificate:</b>	LRS_1300087E1
<b>Low Coil Consumption:</b>	No
<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>Minimum Order Quantity:</b>	1 piece
<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>Object Classification Code:</b>	K
<b>Order Multiple:</b>	1 piece
<b>Package Level 1 EAN:</b>	3471523130135

<b>Package Level 1 Gross Weight:</b>	0.055 kg
<b>Package Level 1 Height:</b>	46 mm
<b>Package Level 1 Length:</b>	46 mm
<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	46 mm
<b>Package Level 2 Units:</b>	192 piece
<b>Package Level 3 Units:</b>	4608 piece
<b>Product Main Type:</b>	Accessories for Block Contactors
<b>Product Name:</b>	Auxiliary Contact Block
<b>Product Net Weight:</b>	0.055 kg
<b>Product Packing Type:</b>	Box
<b>RINA Certificate:</b>	RINA_ELE084013XG
<b>RMRS Certificate:</b>	RMRS_1300133124
<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 W (125 V) 0.55 A / 69 W (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
<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>RoHS Information:</b>	1SBD251010E1000
<b>Selling Unit of Measure:</b>	piece
<b>Short Description:</b>	CA4-31E Auxiliary Contact Block
<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>Tightening Torque UL/CSA:</b>	Auxiliary Circuit 11 in·lb
<b>UL Certificate:</b>	UL_20091128-E252354-3-1
<b>UL Listing Card:</b>	UL_E252354
<b>UNSPSC:</b>	39121500

---

**Wire Stripping Length:** Auxiliary Circuit 10 mm

---

**DNV GL Certificate:** DNV-GL\_TAE00001BV

---