

## CA5-01

ABB contact for Canada [Print to Pdf..](#)

## General Information

<b>Extended Product Type:</b>	CA5-01
<b>Product ID:</b>	1SBN010010R1001
<b>EAN:</b>	3471522121011
<b>Catalog Description:</b>	CA5-01 Auxiliary Contact Block
<b>Long Description:</b>	CA5-01 Auxiliary Contact Block



## Categories

Products » Low Voltage Products and Systems » Control Products »  
 Contactors » Block Contactors Accessories  
 Parts & Services » Robotics » After Sales Products » Parts Program »  
 Other Robot Parts

## SparePartUsedOnList

## Ordering

<b>EAN:</b>	3471522121011
<b>Minimum Order Quantity:</b>	10 piece
<b>Customs Tariff Number:</b>	85369085

## Dimensions

<b>Product Net Width:</b>	11.0 mm
<b>Product Net Height:</b>	47.0 mm
<b>Product Net Depth:</b>	32.5 mm
<b>Product Net Weight:</b>	0.014 kg

## Container Information

<b>Package Level 1 Units:</b>	10 piece
<b>Package Level 1 Gross Weight:</b>	0.14000 kg
<b>Package Level 1 EAN:</b>	3471522121011
<b>Package Level 2 Units:</b>	600 piece

## Environmental

<b>RoHS Status:</b>	Following EU Directive 2002/95/EC August 18, 2005 and amendment
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## Additional Information

<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Maximum Electrical Switching Frequency:</b>	1200 cycles per hour
<b>Maximum Mechanical Switching Frequency:</b>	3600 cycles per hour
<b>Mechanical Durability:</b>	A9 ... A75 10 million A95 ... A110 3 million

<b>Minimum switching capacity [V/mA]:</b>	A9 ... A75 17 / 5 volt per milliamp A95 ... A110 24 / 50 volt per milliamp
<b>Mounting on Contactors:</b>	A 9...A 75
<b>Mounting Position:</b>	Front face
<b>Number of Auxiliary Contacts NC:</b>	1
<b>Power Loss:</b>	Per Pole 0.1 W
<b>Product Main Type:</b>	Accessories for Block Contactors
<b>Product Name:</b>	Auxiliary Contact Block
<b>Rated Breaking Capacity acc. to IEC 60947-5-1:</b>	10 x I <sub>e</sub> AC-15
<b>Rated Frequency (f):</b>	Supply Circuit 50 Hz Supply Circuit 60 Hz
<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V acc. to UL/CSA 600 V
<b>Rated Making Capacity acc. to IEC 60947-5-1:</b>	10 x I <sub>e</sub> AC-15
<b>Rated Operational Current AC-15 (I<sub>e</sub>):</b>	(220 / 240V) 4 A (24 / 127V) 6 A (380 / 440V) 3 A (500V) 2 A (690V) 2 A
<b>Rated Operational Current DC-13 (I<sub>e</sub>):</b>	(125V) 0.55 / 69 A (24V) 6 / 144 A (250V) 0.3 / 75 A (48V) 2.8 / 134 A (72V) 1 / 72 A
<b>Rated Operational Voltage:</b>	Main Circuit 24 V Auxiliary Circuit 690 V
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1.0s 140.0 A
<b>Remarks:</b>	100
<b>Technical Information:</b>	AUXILIARY SWITCH BLOCK
<b>Terminal Type:</b>	Screw Terminals

### Certificates and Declarations (Document Number)

<b>CSA Certificate:</b>	CSA_1033838
<b>cUL Certificate:</b>	UL_071301E48139
<b>Declaration of Conformity - CE:</b>	1SBD250801C4000
<b>EAC Certificate:</b>	EAC_RU C-FR ME77 B01048
<b>GOST Certificate:</b>	GOST_POCCFRME77B07175
<b>RINA Certificate:</b>	RINA_ELE128713XG001
<b>RoHS Information:</b>	1SBD350058R1000
<b>UL Certificate:</b>	UL_071301E48139

### Classifications

<b>E-nummer:</b>	3228803
<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