

Product Guide » ABB1SBN010010R1010

# CA5-10

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## General Information

<b>Extended Product Type:</b>	CA5-10
<b>Product ID:</b>	1SBN010010R1010
<b>ABB Type Designation:</b>	CA 5-10
<b>EAN:</b>	3471522121004
<b>Catalog Description:</b>	CA5-10 Auxiliary Contact Block
<b>Long Description:</b>	CA5-10 Auxiliary Contact Block



## Categories

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

<b>EAN:</b>	3471522121004
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85369085

## Dimensions

<b>Product Net Weight:</b>	0.143 kg
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## Container Information

<b>Package Level 1 Gross Weight:</b>	0.143 kg
<b>Package Level 1 EAN:</b>	3471522121004

## Environmental

**RoHS Status:** Following EU Directive 2002/95/EC August 18, 2005 and amendment

## Additional Information

**Degree of Protection:** acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20

**IIT Publishing Status:** Level 0 - Information enabled

**Maximum Electrical Switching Frequency:** 1200 cycles per hour

**Maximum Mechanical Switching Frequency:** 3600 cycles per hour

**Mechanical Durability:** A9 ... A75 10 million  
A95 ... A110 3 million

**Minimum switching capacity [V/mA]:** A9 ... A75 17 / 5 volt per milliamp  
A95 ... A110 24 / 50 volt per milliamp

**Mounting on Contactors:** A 9...A 75

**Mounting Position:** Front face

**Number of Auxiliary Contacts NO:** 1

**Power Loss:** Per Pole 0.1 W

**Product Main Type:** Accessories for Block Contactors

**Product Name:** Auxiliary Contact Block

**Rated Breaking Capacity acc. to IEC 60947-5-1:** 10 x Ie AC-15

**Rated Frequency (f):** Supply Circuit 50 Hz  
Supply Circuit 60 Hz

**Rated Insulation Voltage (U<sub>i</sub>):** acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V  
acc. to UL/CSA 600 V

**Rated Making Capacity acc. to IEC 60947-5-1:** 10 x Ie AC-15

**Rated Operational Current AC-15 (I<sub>e</sub>):** (220 / 240V) 4 A  
(24 / 127V) 6 A  
(380 / 440V) 3 A  
(500V) 2 A  
(690V) 2 A

**Rated Operational Current DC-13 (I<sub>e</sub>):** (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>	Auxiliary Circuit 690 V Main Circuit 24 V
<b>Rated Short-time Withstand Current</b> ( $I_{cw}$ ):	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>EAC Certificate:</b>	EAC_RU C-FR ME77 B01048
<b>GOST Certificate:</b>	GOST_POCCFRME77B07175
<b>RINA Certificate:</b>	RINA_ELE128713XG001
<b>UL Certificate:</b>	UL_071301E48139

### Classifications

<b>E-nummer:</b>	3228800
<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>	39120000

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