

Product Guide » ABB1SBN010010R1010

CA5-10

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General Information

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

Ordering

EAN:	3471522121004
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85369085

Dimensions

Product Net Weight:	0.143 kg
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Container Information

Package Level 1 Gross Weight:	0.143 kg
Package Level 1 EAN:	3471522121004

Your preferences:

United States of America: [→ OK](#)

English: [→ OK](#)

ABB contact for United States of America

Select another country: [→ OK](#)

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_i): 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_e): (220 / 240V) 4 A
(24 / 127V) 6 A
(380 / 440V) 3 A
(500V) 2 A
(690V) 2 A

Rated Operational Current DC-13 (I_e): (125V) 0.55 / 69 A
(24V) 6 / 144 A
(250V) 0.3 / 75 A
(48V) 2.8 / 134 A
(72V) 1 / 72 A

Rated Operational Voltage:	Auxiliary Circuit 690 V Main Circuit 24 V
Rated Short-time Withstand Current (I_{cw}):	for 1.0s 140.0 A
Remarks:	100
Technical Information:	AUXILIARY SWITCH BLOCK
Terminal Type:	Screw Terminals

Certificates and Declarations (Document Number)

CSA Certificate:	CSA_1033838
cUL Certificate:	UL_071301E48139
EAC Certificate:	EAC_RU C-FR ME77 B01048
GOST Certificate:	GOST_POCCFRME77B07175
RINA Certificate:	RINA_ELE128713XG001
UL Certificate:	UL_071301E48139

Classifications

E-nummer:	3228800
ETIM 4.0:	EC002498 - Accessories for low-voltage switch technology
ETIM 5.0:	EC002498 - Accessories for low-voltage switch technology
Object Classification Code:	K
UNSPSC:	39120000