

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 » Controllers » IRC5 » IRC5 Single
Parts & Services » Robotics » Service » Spares and Consumables

Ordering

EAN:	3471522121004
Minimum Order Quantity:	10 piece
Customs Tariff Number:	85389099

Dimensions

Product Net Weight:	0.143 kg
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Container Information

Package Level 1 Units:	10 piece
Package Level 1 Gross Weight:	1.43 kg
Package Level 1 EAN:	3471522121004

Environmental

RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
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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:	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:	at Rated Operating Conditions 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 I _e 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 I _e AC-15
Rated Operational Current AC-15 (I _e):	(220 / 240 V) 4 A (24 / 127 V) 6 A (380 / 440 V) 3 A (500 V) 2 A (690 V) 2 A
Rated Operational Current DC-13 (I _e):	(125 V) 0.55 / 69 A (24 V) 6 / 144 A (250 V) 0.3 / 75 A (48 V) 2.8 / 134 A (72 V) 1 / 72 A

Rated Operational Voltage: Auxiliary Circuit 690 V
Main Circuit 24 V

Rated Short-time Withstand Current (I_{cw}): for 1 s 140.0 A

Remarks: 100

Technical Information: AUXILIARY SWITCH BLOCK

Terminal Type: Screw Terminals

Certificates and Declarations (Document Number)

CCC Certificate: CCC_2013010304604041
CCC_2004010305133985

CSA Certificate: CSA_1033838

Data Sheet, Technical Information: 1SBC100122C0202_Ch04

Declaration of Conformity - CE: 1SBD250809U1000

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: EC002498 - Accessories for low-voltage switch technology

ETIM 5: EC002498 - Accessories for low-voltage switch technology

ETIM 6: EC002498 - Accessories for low-voltage switch technology

Object Classification Code: K

UNSPSC: 39120000

Where Used (as a spare part for "Products")

1 Products				Filter	
Identifier	Description	Qty	Unit Of Measure		
3HAC020536-014	IRC5 Controller	1	piece		

Product specific part data

1 Products				Filter	
Product	Category	Robotics Part Category	Robot Design Year		
3HAC020536-014		Drive Module	IRC5 M2004		

