

PRODUCT-DETAILS

# CA5-01

## CA5-01 Auxiliary Contact Block



### General Information

Extended Product Type	CA5-01
Product ID	1SBN010010R1001
EAN	3471522121011
Catalog Description	CA5-01 Auxiliary Contact Block
Long Description	CA5-01 Auxiliary Contact Block

### Ordering

EAN	3471522121011
Minimum Order Quantity	10 piece
Customs Tariff Number	85389099

### Dimensions

Product Net Width	11 mm
Product Net Height	47 mm
Product Net Depth / Length	32.5 mm
Product Net Weight	0.014 kg

### Container Information

Package Level 1 Units	10 piece
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Package Level 1 Width	65 mm
Package Level 1 Height	9.5 mm
Package Level 1 Depth / Length	129.5 mm
Package Level 1 Gross Weight	0.14 kg
Package Level 1 EAN	3471522121011
Package Level 2 Units	box 1000 piece
Package Level 2 Width	300 mm
Package Level 2 Height	308 mm
Package Level 2 Depth / Length	245 mm
Package Level 2 Gross Weight	14 kg
Package Level 3 Units	12000 piece

## Environmental

RoHS Status	Following EU Directive 2011/65/EU
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## Additional Information

Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
Maximum Electrical Switching Frequency	1200 cycles per hour
Maximum Mechanical Switching Frequency	3600 cycles per hour
Mechanical Durability	10 million 3 million
Minimum Switching Capacity	A9 ... A75 17 / 5 VLT4K A95 ... A110 24 / 50 VLT4K
Mounting on Contactors	A 9...A 75
Mounting Position	Front face
Mounting Type	Front mounting
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	0
Order Multiple	10 piece
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 <sub>e</sub> AC-15
Rated Frequency (f)	Supply Circuit 50 60 Hz
Rated Insulation Voltage (U <sub>i</sub> )	acc. to UL/CSA 600 V acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V
Rated Making Capacity acc. to IEC 60947-5-1	10 x I <sub>e</sub> AC-15
Rated Operational Current AC-15 (I <sub>e</sub> )	(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 <sub>e</sub> )	(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

Remarks	100
RoHS Date	20171115
Suitable For	A9 A12 A16 A26 A30 A40 A50 A63 A75 A95 A110 AL9 AL12 AL16 AL26 AL30 AL40 AE45 AE50 AE63 AE75 TAL9 TAL12 TAL16 TAL26 TAL30 TAL40 AF45 AF50 AF63 AF75 AF95 AF110 TAE45 TAE50 TAE75 UA16 UA26 UA30 UA50 UA63 UA75 UA95 UA110 UA30RA UA50RA UA63RA UA75RA UA95RA UA110RA GA75 GAE75 N22E N31E N40E NL22E NL31E NL40E TNL22E TNL31E TNL40E
Technical Information	AUXILIARY SWITCH BLOCK
Terminal Type	Screw Terminals

**Certificates and Declarations (Document Number)**

CB Certificate	CB_SE_30112
CCC Certificate	CCC_2013010304604041 CCC_2004010305133985
CSA Certificate	CSA_1033838

Data Sheet, Technical Information	1SBC100122C0202_Ch04
Declaration of Conformity - CE	1SBD250809U1000
DNV GL Certificate	DNV_GL_TAE00001UT
EAC Certificate	EAC_RU C-FR ME77 B03391
Environmental Information	1SBD250132E1001
GOST Certificate	GOST_POCCFRME77B07175
Instructions and Manuals	1SBC101012M5501
RINA Certificate	RINA_ELE128713XG001
RoHS Information	1SBD250809U1000
UL Certificate	UL_071301E48139

## Classifications

ETIM 4	EC002498 - Accessories for low-voltage switch technology
ETIM 5	EC002498 - Accessories for low-voltage switch technology
ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
Object Classification Code	K
UNSPSC	39121500
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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

Identifier	Description	Quantity	Unit Of Measure
3HAC020536-014	No Description Available	1	piece

## Where Used (as part of "kit")

Identifier	Description	Type
3HAC058432-001	Upgrade set SafeMove 2:nd gen.	Kit
3HAC058432-002	Upgrade set SafeMove 2:nd gen.	Kit
3HAC058432-003	Upgrade set SafeMove 2:nd gen.	Kit
3HAC058432-004	Upgrade set SafeMove 2:nd gen.	Kit

## Product specific part data

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

## Categories

Low Voltage Products and Systems → Control Products → Contactors → Block Contactors Accessories  
 Robotics → Controllers → IRC5 → IRC5 Single  
 Robotics → Service → Spares and Consumables

