

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

Minimum Order Quantity	10 piece
Customs Tariff Number	85389099
Product Main Type	Accessories for Block Contactors

### Popular Downloads

Data Sheet, Technical Information	1SBC100122C0202_Ch04
Instructions and Manuals	1SBC101012M5501
CAD Dimensional Drawing	2CDC001079B0201

## Dimensions

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

## Technical

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 Position	Front face
Mounting Type	Front mounting
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	0
Number of Poles	1
Power Loss	at Rated Operating Conditions per Pole 0.1 W
Rated Frequency (f)	Auxiliary Circuit 50 / 60 Hz
Rated Insulation Voltage (U <sub>i</sub> )	acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V
Rated Operational Current AC-15 (I <sub>e</sub> )	(500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (380 / 400 V) 3 A
Rated Operational Current DC-13 (I <sub>e</sub> )	(24 V) 6 A / 144 W (48 V) 2.8 A / 134 W (72 V) 1 A / 72 W (110 V) 0.55 A / 60 W (125 V) 0.55 A / 69 W (220 V) 0.30 A / 66 W (250 V) 0.3 / 75 W
Rated Operational Voltage	Auxiliary Circuit 690 V
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 0.1 s 140 A for 1 s 100 A
Remarks	100
Short-Circuit Protective Devices	Auxiliary Circuit - gG Type Fuses 10 A
Suitable For	AF45 AF50 AF63 AF75 AF95B GAF75 A9 A12 A16 A26 A30 A40 A45 A50 A63 A75

- A95
- A110
- AL9
- AL9Z
- AL12
- AL12Z
- AL16
- AL16Z
- AL26
- AL30
- AL40
- AE45
- AE50
- AE63
- AE75
- TAL9
- TAL12
- TAL16
- TAL26
- TAL30
- TAL40
- TAE45
- TAE50
- TAE75
- GA75
- GAE75
- UA16
- UA26
- UA30
- UA50
- UA63
- UA75
- UA95
- UA110
- UA16RA
- UA26RA
- UA30RA
- UA50RA
- UA63RA
- UA75RA
- UA95RA
- UA110RA
- UAF75RA
- UAF95RA
- UAF110RA
- N22E
- N31E
- N40E
- NL22E
- NL22E
- NL22E
- NL31E
- NL31E
- NL31E
- NL31E
- NL40E
- NL40E
- NL40E
- NL40E
- TNL22E
- TNL31E
- TNL31E
- TNL40E

Technical Information	AUXILIARY SWITCH BLOCK
Terminal Type	Screw Terminals

**Technical UL/CSA**

Pilot Duty UL/CSA	A600 Q300
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**Environmental**

Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
RoHS Information	2CMT2021-006277

WEEE B2C / B2B

Business To Business

WEEE Category

5. Small Equipment (No External Dimension More Than 50 cm)

## Certificates and Declarations

CB Certificate	CB_SE_30112
CCC Certificate	CCC_2013010304604041 CCC_2004010305133985
CQC Certificate	CQC2013010304604041 CQC2004010305133985
CSA Certificate	CSA_1033838
Declaration of Conformity - CCC	2020980304001626 2020980305001185
Declaration of Conformity - CE	1SBD250809U1000
Declaration of Conformity - UKCA	1SBD250826U1000
DNV GL Certificate	DNV_GL_TAE00001UT
EAC Certificate	EAC_RU C-FR ME77 B03391
GOST Certificate	GOST_POCCFRME77B07175
RINA Certificate	RINA_ELE172319XG001
UL Certificate	UL_071301E48139

## Container Information

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

## Classifications

eClass	V11.0 : 27371302
E-Number (Finland)	3709187
ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
ETIM 8	EC000041 - Auxiliary contact block
ETIM 9	EC000041 - Auxiliary contact block
IDEA Granular Category Code (IGCC)	4743 >> Auxiliary contact block
Object Classification Code	K
UNSPSC	39121522

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

**Categories**

Low Voltage Products and Systems → Control Products → Contactors → Block Contactors Accessories

Robotics → Controllers → IRC5 → IRC5 Single

Robotics → Service → Spares and Consumables

