



 PRODUCT-DETAILS

CA5-10

CA5-10 Auxiliary Contact Block



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 is a 1-pole front mounted auxiliary contact block equipped with screw terminals and can be fitted on A serie contactors and N serie contactor relays. CA5-10 is available with 1 N.O. instantaneous contacts for standard industrial environments.

Ordering

Minimum Order Quantity	10 piece
Customs Tariff Number	85389099

Popular Downloads

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

Dimensions

Product Net Width	9.5 mm
Product Net Depth / Length	32.5 mm
Product Net Height	46.8 mm
Product Net Weight	0.143 kg

Technical

Number of Auxiliary Contacts NO	1
Number of Auxiliary Contacts NC	0
Rated Operational Voltage	Auxiliary Circuit 690 V
Rated Frequency (f)	Auxiliary Circuit 50 / 60 Hz
Rated Operational Current AC-15 (I_e)	(500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (380 / 400 V) 3 A
Short-Circuit Protective Devices	Auxiliary Circuit - gG Type Fuses 10 A
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 0.1 s 140 A for 1 s 100 A
Maximum Electrical Switching Frequency	1200 cycles per hour
Rated Operational Current DC-13 (I_e)	(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 Insulation Voltage (U_i)	acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V
Mechanical Durability	10 million 3 million
Maximum Mechanical Switching Frequency	3600 cycles per hour
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
Terminal Type	Screw Terminals
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
 NLZ22E
 NL31E
 NLZ31E
 NL40E
 NLZ40E
 TNL22E
 TNL31E
 TNL40E

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS Information	2CMT2021-006277

RoHS Status	Following EU Directive 2011/65/EU
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	1.43 kg
Package Level 1 EAN	3471522121004
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	143 kg
Package Level 3 Units	12000 piece

Classifications

Object Classification Code	K
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
ETIM 8	EC000041 - Auxiliary contact block
eClass	V11.0 : 27371302
UNSPSC	39121522
IDEA Granular Category	4743 >> Auxiliary contact block

Code (IGCC)

E-Number (Finland)

3709186

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

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

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

Robotics → Controllers → IRC5 → IRC5 Single

Robotics → Service → Spares and Consumables

