



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 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. CA5-01 is available with 1 N.C. instantaneous contacts for standard industrial environments.
Display Name:	CA5-01

Ordering	
Minimum Order Quantity:	10 piece
Customs Tariff Number:	85389099

Popular Downloads	
Data Sheet, Technical Information:	1SBC100214C0202

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

Number of Auxiliary Contacts NO:	0
Number of Auxiliary Contacts NC:	1
Number of Poles:	1P
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
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
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
Rated Insulation Voltage (U _i):	acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V
Maximum Electrical Switching Frequency:	1200 cycles per hour
Mechanical Durability:	10 million 3 million
Maximum Mechanical Switching Frequency:	3600 cycles per hour
Minimum Switching Capacity:	A9 ... A75 17 / 5 VLT4K A95 ... A110 24 / 50 VLT4K
Power Loss:	at Rated Operating Conditions per Pole 0.1 W
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

Product Name:	Auxiliary Contact Block
Remarks:	100

Material Compliance

Conflict Minerals Reporting Template (CMRT):	9AKK108467A5658
REACH Declaration:	2CMT2021-006202
RoHS Declaration:	2CMT2021-006277
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA:	2CMT2023-006525
WEEE B2C / B2B:	Business To Business
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)

ABB EcoSolutions

Environmental Product Declaration - EPD: No declaration needed

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
RINA Certificate:	RINA_ELE172319XG001
UL Certificate:	UL_071301E48139

Container Information

Package Level 1 Units:	bag 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

External Classifications and Standards

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

Categories

Products > Low Voltage Products and Systems > Control Products > Contactors > Block Contactors

Parts & Services > Medium Voltage Products and Systems > Service > Spares and Consumables > Parts > All Spare Parts (Relays-SWG-CB)



Submitted by TECO Group