



 PRODUCT-DETAILS

CA5X-01

CA5X-01 Auxiliary contact block



General Information

Extended Product Type	CA5X-01
Product ID	1SBN019010R1001
EAN	6975486357495
Catalog Description	CA5X-01 Auxiliary contact block
Long Description	CA5X-01 is a 1-pole front mounted auxiliary contact block equipped with screw terminals and can be fitted on AX06...150 contactors and NX contactor relays. CA5X-01 is available with 1 N.C. instantaneous contacts for standard industrial environments.

Ordering

Minimum Order Quantity	10 piece
Customs Tariff Number	85030099

Popular Downloads

EPLAN Data	9AAC167263_EPLAN
Data Sheet, Technical Information	1SBC100187L0203

Instructions and Manuals	1SBB910513D4501
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	10 mm
Product Net Depth / Length	47 mm
Product Net Height	36 mm
Product Net Weight	0.014 kg

Technical

Number of Auxiliary Contacts NO	0
Number of Auxiliary Contacts NC	1
Rated Operational Voltage	Auxiliary Circuit 690 V Main Circuit 690 V
Conventional Free-air Thermal Current (I_{th})	acc. to IEC 60947-5-1, $\Theta = 40\text{ °C}$ 16 A
Rated Operational Current AC-15 (I_e)	(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 (110 V) 0.55 A / 60 W (125 V) 0.55 A / 69 W (220 V) 0.30 A / 66 W (250 V) 0.30 A / 75 W (400 V) 2.8 A / 134 W (500 V) 1 A / 72 W
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 and VDE 0110 (Gr. C) 690 V
Maximum Electrical Switching Frequency	(AC-15) 1200 cycles per hour (DC-13) 900 cycles per hour
Maximum Mechanical Switching Frequency	3600 cycles per hour
Terminal Type	Screw Terminals
Suitable For	AX06 AX09 AX12 AX18 AX25 AX32 AX40 AX50 AX65 AX80 AX95 AX115 AX150 NX
Product Name	Auxiliary Contact Block

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
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Certificates and Declarations

CB Certificate	CB_CN28662
CCC Certificate	CCC_2013010304656838
CCS Certificate	CCS_GZ13T00025
CQC Certificate	CQC2013010304656838
Declaration of Conformity - CCC	2020980304001061
Declaration of Conformity - CE	1SBD250013U1000
EAC Certificate	EAC_RU C-DE ME77 B03562
UL Certificate	UL-US-L252354-15-61406102-5 UL-CA-L252354-45-61406102-5

Container Information

Package Level 1 Units	box 10 piece
Package Level 1 Width	65 mm
Package Level 1 Depth / Length	130 mm
Package Level 1 Height	40 mm
Package Level 1 Gross Weight	0.14 kg
Package Level 1 EAN	3471522387912

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)	3708078

Categories

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

