



PRODUCT-DETAILS

CA3-01

CA3-01 Auxiliary Contact Block



General Information	
Extended Product Type	CA3-01
Product ID	1SBN011010T1001
EAN	6975486357419
Catalog Description	CA3-01 Auxiliary Contact Block
Long Description	CA3-01 is a 1-pole front mounted auxiliary contact block equipped with screw terminals and can be fitted on AS(L)09...16 contactors and NS(L) contactor relays. CA3-01 is available with 1 N.C. instantaneous contacts for standard industrial environments.

Ordering	
Minimum Order Quantity	10 piece
Customs Tariff Number	85389099

Popular Downloads	
Data Sheet, Technical Information	1SBC100214C0202

Instructions and Manuals	1SBC101020M9701
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	44.2 mm
Product Net Depth / Length	9.5 mm
Product Net Height	33.5 mm
Product Net Weight	0.011 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
Rated Frequency (f)	Auxiliary Circuit 50 / 60 Hz
Conventional Free-air Thermal Current (I _{th})	acc. to IEC 60947-5-1, $\Theta = 40\text{ }^{\circ}\text{C}$ 10 A
Rated Operational Current AC-15 (I _e)	(500 V) NC 2 (500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (400 / 440 V) 3 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	(AC-15) 1200 cycles per hour (DC-13) 900 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) 0.27 A / 60 W (250 V) 0.27 A / 68 W
Rated Insulation Voltage (U _i)	acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V acc. to UL/CSA 600 V
Maximum Mechanical Switching Frequency	3600 cycles per hour
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm ² Rigid 1/2x 0.75 ... 2.5 mm ²
Connecting Capacity Control Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm ² Rigid 1/2x 0.75 ... 2.5 mm ²
Wire Stripping Length	Auxiliary Circuit 9 mm
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
Terminal Type	Screw Terminals
Suitable For	AS09 AS12 AS16 ASL09

	ASL12
	ASL16
	VAS09
	VAS12
	VAS16
	VASL09
	VASL12
	VASL16
	NS
	NSL

Technical UL/CSA

Tightening Torque UL/CSA	Auxiliary Circuit 9 in-lb
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Material Compliance

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

Certificates and Declarations

CB Certificate	CB_CN_32922
CCC Certificate	CCC_2007010305252103
CQC Certificate	CQC2007010305252103
Declaration of Conformity - CCC	2020980305001186
Declaration of Conformity - CE	1SBD250017U1000
Declaration of Conformity - UKCA	1SBD250052U1000
GOST Certificate	GOST_POCCCNME77B07822.pdf
UL Certificate	UL_220108-E312527A
UL Listing Card	NOA_E312527.pdf

Container Information

Package Level 1 Units	box 10 piece
Package Level 1 Width	130 mm
Package Level 1 Depth / Length	45 mm
Package Level 1 Height	64 mm
Package Level 1 Gross Weight	0.11 kg
Package Level 1 EAN	3471523095038
Package Level 2 Units	400 piece
Package Level 2 Width	270 mm

Package Level 2 Depth / Length	360 mm
Package Level 2 Height	220 mm
Package Level 2 Gross Weight	4.6 kg

Classifications

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 (Sweden)	3210518

Categories

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

