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 PRODUCT-DETAILS

## CA3-10

### CA3-10 Auxiliary Contact Block




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#### General Information

Extended Product Type	CA3-10
Product ID	1SBN011010T1010
EAN	6975486357426
Catalog Description	CA3-10 Auxiliary Contact Block
Long Description	CA3-10 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. CA3-10 is available with 1 N.O. instantaneous contacts for standard industrial environments.

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#### Ordering

Minimum Order Quantity	10 piece
Customs Tariff Number	85389099

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#### Popular Downloads

Data Sheet, Technical Information	1SBC100214C0202
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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	1
Number of Auxiliary Contacts NC	0
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, $\Theta = 40\text{ °C}$ 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 <sup>2</sup> Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm <sup>2</sup> Rigid 1/2x 0.75 ... 2.5 mm <sup>2</sup>
Connecting Capacity Control Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm <sup>2</sup> Rigid 1/2x 0.75 ... 2.5 mm <sup>2</sup>
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

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## Technical UL/CSA

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

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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)

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## Certificates and Declarations

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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

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## Container Information

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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	3471523095007
Package Level 2 Units	400 piece
Package Level 2 Width	270 mm

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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)	3210519

## Categories

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

