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 PRODUCT-DETAILS

# CA4-11

## CA4-11 Auxiliary Contact Block




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**General Information**

Extended Product Type	CA4-11
Product ID	1SBN010110R1011
EAN	3471523024687
Catalog Description	CA4-11 Auxiliary Contact Block
Long Description	CA4-11 is a 2-pole front mounted auxiliary contact block equipped with screw terminals and can be fitted on AF(C)09(Z)...96 contactors and NF(C)(Z) contactor relays. CA4-11 is available with 1 N.O. + 1 N.C. instantaneous contacts for standard industrial environments.

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**Ordering**

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

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**Popular Downloads**

Instructions and Manuals (Part 2)	1SAC200017M0002
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**Dimensions**

Product Net Width	43 mm
Product Net Depth / Length	19.9 mm
Product Net Height	23.6 mm
Product Net Weight	0.024 kg

**Technical**

Number of Auxiliary Contacts NO	1
Number of Auxiliary Contacts NC	1
Number of Poles	2P
Standards	IEC/EN 60947-5-1, UL 60947-5-1, CSA C22.2 No. 60947-5-1-14
Rated Operational Voltage	Auxiliary Circuit 690 V
Rated Frequency (f)	Auxiliary Circuit 50 / 60 Hz
Conventional Free-air Thermal Current (I <sub>th</sub> )	acc. to IEC 60947-5-1, $\Theta = 40\text{ °C}$ 16 A
Rated Operational Current AC-15 (I <sub>e</sub> )	(500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (400 / 440 V) 3 A
Rated Operational Current DC-13 (I <sub>e</sub> )	(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 (400 V) 0.15 A / 60 W (500 V) 0.13 A / 65 W (600 V) 0.1 A / 60 W
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 0.1 s 140 A for 1 s 100 A
Rated Insulation Voltage (U <sub>i</sub> )	acc. to IEC 60947-5-1 690 V acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V acc. to UL/CSA 600 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	6 kV
Maximum Electrical Switching Frequency	(AC-15) 1200 cycles per hour (DC-13) 900 cycles per hour
Maximum Mechanical Switching Frequency	3600 cycles per hour
Power Loss	at 6 A per Pole 0.1 W
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup> Rigid 1/2x 1 ... 2.5 mm <sup>2</sup> Rigid Solid 1/2x 1 ... 2.5 mm <sup>2</sup> Rigid Stranded 1/2x 1 ... 2.5 mm <sup>2</sup>
Wire Stripping Length	Auxiliary Circuit 10 mm
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20

Tightening Torque	Auxiliary Circuit 1.2 N-m
Terminal Type	Screw Terminals
Suitable For	AF09 AF09Z AF12 AF12Z AF16 AF16Z AF26 AF26Z AF30 AF30Z AF38 AF38Z AF40 AF52 AF65 AF80 AF96 AFC09 AFC12 AFC16 AFC26 AFC30 AFC38 AFC40 AFC52 AFC65 AFC80 AFC96 NF22E NFZ22E NF31E NFZ31E NF40E NFZ40E NFC22E NFC31E NFC40E NFZB22E NFB22E NFZB31E NFB31E NFZB40E NFB40E
Product Name	Auxiliary Contact Block

**Technical UL/CSA**

Connecting Capacity	Rigid Solid 1/2x 18-14 AWG
Auxiliary Circuit UL/CSA	Rigid Stranded 1/2x 18-14 AWG
Tightening Torque UL/CSA	Auxiliary Circuit 11 in-lb

**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
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	FR-719194
CCC Certificate	CCC_2024010305656311
Declaration of Conformity - CCC	CQC2019010304264779
Declaration of Conformity - CE	1SBD250007U1000

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## Container Information

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Package Level 1 Units	bag 1 piece
Package Level 1 Width	110 mm
Package Level 1 Depth / Length	110 mm
Package Level 1 Height	30 mm
Package Level 1 Gross Weight	0.026 kg
Package Level 1 EAN	3471523024687
Package Level 2 Units	box 50 piece
Package Level 2 Gross Weight	1.4 kg

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## External Classifications and Standards

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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	39121500

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## Categories

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

