

PRODUCT-DETAILS

# CA4-10

## CA4-10 Auxiliary Contact Block



### General Information

Extended Product Type	CA4-10
Product ID	1SBN010110R1010
EAN	3471523130005
Catalog Description	CA4-10 Auxiliary Contact Block
Long Description	CA4-10 is a 1-pole front mounted auxiliary contact block equipped with screw terminals and can be fitted on AF(C)09(Z)(B)...96 contactors and NF(C)(Z)(B) contactor relays. CA4-10 is available with 1 N.O. instantaneous contacts for standard industrial environments.

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099
Product Main Type	Accessories for Block Contactors

### Popular Downloads

Instructions and Manuals	1SBC101041M6801
CAD Dimensional Drawing	2CDC001079B0201

## Dimensions

Product Net Width	9.9 mm
Product Net Depth / Length	39.5 mm
Product Net Height	43 mm
Product Net Weight	0.014 kg

## Technical

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 Solid 1/2x 1 ... 2.5 mm <sup>2</sup> Rigid Stranded 1/2x 1 ... 2.5 mm <sup>2</sup>
Maximum Electrical Switching Frequency	(AC-15) 1200 cycles per hour (DC-13) 900 cycles per hour
Maximum Mechanical Switching Frequency	3600 cycles per hour
Mounted Auxiliary Contacts	1 NO, 0 NC
Mounting Type	Front mounting
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	1
Number of Poles	1
Rated Frequency (f)	Auxiliary Circuit 50 / 60 Hz
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	6 kV
Rated Insulation Voltage (U <sub>i</sub> )	acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V
Rated Operational Current AC-15 (I <sub>θ</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>θ</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 Operational Voltage	Auxiliary Circuit 690 V
Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	for 0.1 s 140 A for 1 s 100 A
Standards	IEC/EN 60947-5-1, UL 60947-5-1, CSA C22.2 No. 60947-5-1-14
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
- AF09B
- AF09ZB
- AF12B
- AF12ZB
- AF16B
- AF16ZB
- AF26B
- AF26ZB
- AF30B
- AF30ZB
- AF38B
- AF38ZB
- AF40B
- AF52B
- AF65B
- AF80B
- AF96B
- NF22E
- NFZ22E
- NF31E
- NFZ31E
- NF40E
- NFZ40E
- NFC22E
- NFC31E
- NFC40E
- NFZB22E
- NFB22E
- NFZB31E
- NFB31E
- NFZB40E
- NFB40E

Terminal Type	Screw Terminals
Tightening Torque	Auxiliary Circuit 1.2 N·m
Wire Stripping Length	Auxiliary Circuit 10 mm

### Technical UL/CSA

Connecting Capacity Auxiliary Circuit UL/CSA	Rigid Solid 1/2x 18-14 AWG Rigid Stranded 1/2x 18-14 AWG
Pilot Duty UL/CSA	A600 Q600
Tightening Torque UL/CSA	Auxiliary Circuit 11 in·lb

### Environmental

Conventional Free-air Thermal Current (I <sub>th</sub> )	acc. to IEC 60947-5-1, $\Theta = 40\text{ °C}$ 16 A
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
RoHS Information	2CMT2021-006277
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

### Certificates and Declarations

ABS Certificate	ABS_20-2060694-PDA
BV Certificate	BV_2634H24900C0
CB Certificate	CB_SE-93052A1
CQC Certificate	CQC2011010304496319 CQC2013010304651497 CQC2019010304264779
Declaration of Conformity - CCC	2020980304001258 2020980304001259 2020980304001053
Declaration of Conformity - CE	1SBD250007U1000
Declaration of Conformity - UKCA	1SBD250038U1000
DNV Certificate	DNV_TAE00001BV-5
EAC Certificate	EAC_RU C-FR ME77 B03391
GOST Certificate	GOST_POCCFR.ME77.B07175.pdf
LR Certificate	LRS_LR2002723TA-02
RINA Certificate	RINA_ELE084013XG
RMRS Certificate	RMRS_1802703280
UL Certificate	UL-US-L252354-131-82119002-6 UL-CA-L252354-331-82119002-5
UL Listing Card	UL_E252354

## Container Information

Package Level 1 Units	bag 1 piece
Package Level 1 Width	100 mm
Package Level 1 Depth / Length	100 mm
Package Level 1 Height	10 mm
Package Level 1 Gross Weight	0.014 kg
Package Level 1 EAN	3471523130005
Package Level 2 Units	box 720 piece
Package Level 2 Gross Weight	10.08 kg
Package Level 3 Units	12960 piece

## Classifications

eClass	V11.0 : 27371302
E-Number (Finland)	3706500
E-Number (Sweden)	3211416
ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
ETIM 8	EC000041 - Auxiliary contact block
ETIM 9	EC000041 - Auxiliary contact block
IDEA Granular Category Code (IGCC)	4743 >> Auxiliary contact block
Object Classification Code	K
UNSPSC	39121522

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## Categories

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

