



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

Popular Downloads	
Data Sheet, Technical Information	1SBC100214C0202

Instructions and Manuals	1SBC101041M6801
Instructions and Manuals (Part 2)	1SAC200017M0002
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

Number of Auxiliary Contacts NO	1
Number of Auxiliary Contacts NC	0
Number of Poles	1P
Standards	IEC/EN 60947-5-1, UL 60335-2-40 LZGH2 A2L, UL 60947-5-1, CSA C22.2 No. 60335-2-40 LZGH2 A2L, 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_{th})	acc. to IEC 60947-5-1, $\Theta = 40\text{ °C}$ 16 A
Rated Operational Current AC-15 (I_e)	(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_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 (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_{cw})	for 0.1 s 140 A for 1 s 100 A
Rated Insulation Voltage (U_i)	acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V
Rated Impulse Withstand Voltage (U_{imp})	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 ² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Rigid 1/2x 1 ... 2.5 mm ²

	Rigid Solid 1/2x 1 ... 2.5 mm²
	Rigid Stranded 1/2x 1 ... 2.5 mm²
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
	AF09B
	AF09ZB
	AF12B
	AF12ZB
	AF16B
	AF16ZB
	AF26B
	AF26ZB
	AF30B
	AF30ZB
	AF38B
	AF38ZB
	AF40B
	AF52B
	AF65B
	AF80B
	AF96B
	NF22E
	NF22E
	NF31E
	NF231E
	NF40E
	NF240E
	NFC22E
	NFC31E
	NFC40E
	NF2B22E
	NFB22E
	NF2B31E
	NFB31E
	NF2B40E
	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	Auxiliary Circuit 11 in-lb
UL/CSA	

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
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

A2L Certificate – UL	9AKK108469A4897 9AKK108469A4898
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
GOST Certificate	GOST_POCCFR.ME77.B07175.pdf
LR Certificate	LRS_LR23403517TA-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	10.08 kg

Weight

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)	3706500	
E-Number (Sweden)	3211416	

Categories

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

