



PRODUCT-DETAILS

CA4-01K

CA4-01K Auxiliary Contact Block



General Information	
Extended Product Type	CA4-01K
Product ID	1SBN010160R1001
EAN	3471523131248
Catalog Description	CA4-01K Auxiliary Contact Block
Long Description	CA4-01K is a 1-pole front mounted auxiliary contact block equipped with Push-In Spring terminals and can be fitted on AF(C)09(Z)(B)...96 contactors and NF(C)(Z)(B) contactor relays. CA4-01K is available with 1 N.C. instantaneous contacts for standard industrial environments. With the Push-in Spring terminals, one push is all you need for a faster than ever installation, an easier than ever wiring and a reliable as ever connection.

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Popular Downloads	
Instructions and Manuals	1SBC101054M6801
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	10 mm
Product Net Depth / Length	39.5 mm
Product Net Height	45 mm
Product Net Weight	0.012 kg

Technical

Number of Auxiliary Contacts NO	0
Number of Auxiliary Contacts NC	1
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 _{th})	acc. to IEC 60947-5-1, $\Theta = 40\text{ }^{\circ}\text{C}$ 16 A
Rated Operational Current AC-15 (I _a)	(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 _a)	(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 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 Mechanical Switching Frequency	3600 cycles per hour
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.5 ... 2.5 mm ² Flexible with Insulated Ferrule 1/2x 0.5 ... 1.5 mm ² Flexible 1/2x 0.5 ... 2.5 mm ² Rigid Solid 1/2x 1 ... 2.5 mm ²
Wire Stripping Length	Auxiliary Circuit 10 mm
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
Terminal Type	Push-in Spring 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
NFZ22E
NF31E
NFZ31E
NF40E
NFZ40E
NFC22E
NFC31E
NFC40E
NFZB22E
NFB22E
NFZB31E
NFB31E
NFZB40E
NFB40E

Technical UL/CSA

Connecting Capacity Rigid Solid 1/2x 18-14 AWG
Auxiliary Circuit 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
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
CB Certificate CB_SE-93052A1
CQC Certificate CQC2011010304496319
CQC2013010304651497
CQC2019010304264779
Declaration of Conformity 2020980304001258

- CCC	2020980304001259
	2020980304001053
Declaration of Conformity - CE	1SBD250007U1000
Declaration of Conformity - UKCA	1SBD250038U1000
DNV Certificate	DNV_TAE00001BV-5
LR Certificate	LRS_LR23403517TA-02
RMRS Certificate	RMRS_1802703280
UL Certificate	UL-US-L252354-131-82119002-6
	UL-CA-L252354-331-82119002-5

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	0.016 kg
Package Level 1 EAN	3471523131248

Classifications

Object Classification Code	K
ETIM 4	EC002498 - Accessories for low-voltage switch technology
ETIM 5	EC002498 - Accessories for low-voltage switch technology
ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
ETIM 8	EC000041 - Auxiliary contact block
eClass	V11.0 : 27371302
UNSPSC	39121522
IDEA Granular Category Code (IGCC)	4743 >> Auxiliary contact block
E-Number (Finland)	3708029
E-Number (Sweden)	3210643

Categories

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

