



PRODUCT-DETAILS

CA4-01K-T

CA4-01K-T Auxiliary Contact Block



General Information	
Extended Product Type	CA4-01K-T
Product ID	1SBN010160T1001
EAN	3471523131255
Catalog Description	CA4-01K-T Auxiliary Contact Block
Long Description	CA4-01K-T 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-T 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. CA4-01K-T is packaged by 10 pieces.

Ordering	
Minimum Order Quantity	10 piece
Customs Tariff Number	85389099

Popular Downloads

Data Sheet, Technical Information	1SBC100214C0202
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
Number of Poles	1P
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 _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
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
Product Name	Auxiliary Contact Block

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 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	
ABS Certificate	ABS_20-2060694-PDA
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
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	box 10 piece
Package Level 1 Width	46 mm
Package Level 1 Depth / Length	103 mm
Package Level 1 Height	49 mm
Package Level 1 Gross Weight	0.16 kg
Package Level 1 EAN	3471523131255

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 (Finland)	3708076

Categories

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

