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 PRODUCT-DETAILS

# CA4-01K

## CA4-01K Auxiliary Contact Block




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### General Information

<b>Extended Product Type:</b>	CA4-01K
<b>Product ID:</b>	1SBN010160R1001
<b>EAN:</b>	3471523131248
<b>Catalog Description:</b>	CA4-01K Auxiliary Contact Block
<b>Long Description:</b>	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.
<b>Display Name:</b>	CA4-01K

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### Ordering

<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85389099

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### Popular Downloads

<b>EPLAN Data:</b>	9AAC167263_EPLAN
<b>Data Sheet, Technical Information:</b>	1SBC100214C0202
<b>Instructions and Manuals:</b>	1SBC101054M6801
<b>Instructions and Manuals (Part 2):</b>	1SAC200017M0002
<b>CAD Dimensional Drawing:</b>	2CDC001079B0201

## Dimensions

<b>Product Net Width:</b>	10 mm
<b>Product Net Depth / Length:</b>	39.5 mm
<b>Product Net Height:</b>	45 mm
<b>Product Net Weight:</b>	0.012 kg

## Technical

<b>Number of Auxiliary Contacts NO:</b>	0
<b>Number of Auxiliary Contacts NC:</b>	1
<b>Number of Poles:</b>	1P
<b>Standards:</b>	IEC/EN 60947-5-1, UL 60947-5-1, CSA C22.2 No. 60947-5-1-14
<b>Rated Operational Voltage:</b>	Auxiliary Circuit 690 V
<b>Rated Frequency (f):</b>	Auxiliary Circuit 50 / 60 Hz
<b>Conventional Free-air Thermal Current (I<sub>th</sub>):</b>	acc. to IEC 60947-5-1, $\Theta = 40\text{ °C}$ 16 A
<b>Rated Operational Current AC-15 (I<sub>e</sub>):</b>	(500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (400 / 440 V) 3 A
<b>Rated Operational Current DC-13 (I<sub>e</sub>):</b>	(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
<b>Rated Short-time Withstand Current Low Voltage (I<sub>cw</sub>):</b>	for 0.1 s 140 A for 1 s 100 A
<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	6 kV
<b>Maximum Electrical Switching Frequency:</b>	(AC-15) 1200 cycles per hour (DC-13) 900 cycles per hour
<b>Maximum Mechanical Switching Frequency:</b>	3600 cycles per hour
<b>Connecting Capacity Auxiliary Circuit:</b>	Flexible with Ferrule 1/2x 0.5 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1/2x 0.5 ... 1.5 mm <sup>2</sup> Flexible 1/2x 0.5 ... 2.5 mm <sup>2</sup> Rigid Solid 1/2x 1 ... 2.5 mm <sup>2</sup>

<b>Wire Stripping Length:</b>	Auxiliary Circuit 10 mm
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
<b>Terminal Type:</b>	Push-in Spring Terminals
<b>Suitable For:</b>	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
<b>Product Name:</b>	Auxiliary Contact Block

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## Technical UL/CSA

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Connecting Capacity Auxiliary Circuit Rigid Solid 1/2x 18-14 AWG  
UL/CSA:

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## Material Compliance

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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
Toxic Substances Control Act - TSCA:	2CMT2023-006525
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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ABS Certificate:	ABS_20-2060694-PDA
BV Certificate:	BV_2634H24900C1
CB Certificate:	FR-719194
CCC Certificate:	CCC_2024010305656857
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-L252354-131-82119002-7 UL-CA-L252354-331-82119002-6

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## Container Information

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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

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## External Classifications and Standards

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<b>Object Classification Code:</b>	K
<b>ETIM 7:</b>	EC000041 - Auxiliary contact block
<b>ETIM 8:</b>	EC000041 - Auxiliary contact block
<b>ETIM 9:</b>	EC000041 - Auxiliary contact block
<b>eClass:</b>	V11.0 : 27371302
<b>UNSPSC:</b>	39121522
<b>IDEA Granular Category Code (IGCC):</b>	4743 >> Auxiliary contact block
<b>E-Number (Finland):</b>	3708029
<b>E-Number (Sweden):</b>	3210643

## Categories

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

