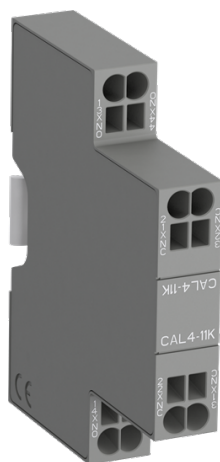


PRODUCT-DETAILS

# CAL4-11K

## CAL4-11K Auxiliary Contact Block



### General Information

Extended Product Type	CAL4-11K
Product ID	1SBN010134R1011
EAN	3471523131262
Catalog Description	CAL4-11K Auxiliary Contact Block
Long Description	<p>CAL4-11K is a 2-pole side 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. CAL4 auxiliary contact block can be clipped onto the right- and/or left-hand side of the contactors or the contactor relays and bears the corresponding function marking. CAL4-11K is available with 1 N.O. and 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.</p>

### Ordering

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

### Popular Downloads

Instructions and Manuals	1SBC101054M6801
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CAD Dimensional  
Drawing

2CDC001079B0201

## Dimensions

Product Net Width	12 mm
Product Net Depth / Length	60 mm
Product Net Height	72 mm
Product Net Weight	0.03 kg

## Technical

Connecting Capacity Auxiliary Circuit	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>
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, 1 NC
Mounting Type	Side Mounting
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	1
Number of Poles	2
Rated Frequency (f)	Auxiliary Circuit 50 / 60 Hz
Rated Impulse Withstand Voltage ( $U_{imp}$ )	6 kV
Rated Insulation Voltage ( $U_i$ )	acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V
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 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 Operational Voltage	Auxiliary Circuit 690 V
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	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  
NF44E  
NFZ44E  
NF53E  
NFZ53E  
NF62E  
NFZ62E  
NF71E  
NFZ71E  
NF80E  
NFZ80E  
NF33/11  
NF51/11  
NFC22E  
NFC31E  
NFC40E  
NFC44E  
NFC53E  
NFC62E  
NFC71E

NFC80E  
 NFC33/11  
 NFC51/11  
 NFZB22E  
 NFB22E  
 NFZB31E  
 NFB31E  
 NFZB40E  
 NFB40E  
 NFZB44E  
 NFB44E  
 NFZB62E  
 NFB62E  
 NFZB80E  
 NFB80E

Terminal Type	Push-in Spring Terminals
Wire Stripping Length	Auxiliary Circuit 10 mm

### Technical UL/CSA

Connecting Capacity Auxiliary Circuit UL/CSA	Rigid Solid 1/2x 18-14 AWG
Pilot Duty UL/CSA	A600 Q600

### Environmental

Conventional Free-air Thermal Current ( $I_{th}$ )	acc. to IEC 60947-5-1, $\Theta = 40\text{ }^{\circ}\text{C}$ 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
CB Certificate	CB_SE-93052A1
CQC Certificate	CQC2011010304496319 CQC2019010304264779
Declaration of Conformity - CCC	2020980304001258 2020980304001053
Declaration of Conformity - CE	1SBD250007U1000
Declaration of Conformity - UKCA	1SBD250038U1000
DNV Certificate	DNV_TAE00001BV-5
LR Certificate	LRS_LR2002723TA-02
RMRS Certificate	RMRS_1802703280
UL Certificate	UL-US-L252354-131-82119002-6 UL-CA-L252354-331-82119002-5

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## Container Information

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Package Level 1 Units	bag 1 piece
Package Level 1 Width	125 mm
Package Level 1 Depth / Length	125 mm
Package Level 1 Height	20 mm
Package Level 1 Gross Weight	0.03 kg
Package Level 1 EAN	3471523131262

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## Classifications

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eClass	V11.0 : 27371302
E-Number (Finland)	3708031
E-Number (Sweden)	3210647
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

