



PRODUCT-DETAILS

# CAL4-11-T

## CAL4-11-T Auxiliary Contact Block



### General Information

Extended Product Type	CAL4-11-T
Product ID	1ISBN010120T1011
EAN	3471523130418
Catalog Description	CAL4-11-T Auxiliary Contact Block

**Long Description**

CAL4-11-T is a 2-pole side 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. 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. CAL4-11-T is available with 1 N.O. and 1 N.C. instantaneous contacts for standard industrial environments. CAL4-11-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	1SBC101041M6801
Instructions and Manuals (Part 2)	1SAC200017M0002
CAD Dimensional Drawing	2CDC001079B0201

## Dimensions

Product Net Width	12 mm
Product Net Depth / Length	60 mm
Product Net Height	69.4 mm
Product Net Weight	0.04 kg

## Technical

Number of Auxiliary Contacts NO	1
Number of Auxiliary Contacts NC	1
Number of Poles	2P
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
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup>

	Rigid Solid 1/2x 1 ... 2.5 mm <sup>2</sup>
	Rigid Stranded 1/2x 1 ... 2.5 mm <sup>2</sup>
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 AFS09 AFS12 AFS16 AFS26 AFS30 AFS38 AFS40 AFS52 AFS65 AFS80 AFS96 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  
 NFZB22E  
 NFB22E  
 NFZB31E  
 NFB31E  
 NFZB40E  
 NFB40E  
 NFZB44E  
 NFB44E  
 NFZB62E  
 NFB62E  
 NFZB80E  
 NFB80E

Product Name	Auxiliary Contact Block
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**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 UL/CSA	Auxiliary Circuit 11 in-lb

**Material Compliance**

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)

**Certificates and Declarations**

A2L Certificate – UL	9AKK108469A4897 9AKK108469A4898
ABS Certificate	ABS_20-2060694-PDA
BV Certificate	BV_2634H24900C1
CB Certificate	FR-719194
CCC Certificate	CCC_2024010305656857
Declaration of	2020980304001258

Conformity - CCC	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-L252354-131-82119002-7 UL-CA-L252354-331-82119002-6
UL Listing Card	UL_E252354

### Container Information

Package Level 1 Units	box 10 piece
Package Level 1 Width	76 mm
Package Level 1 Depth / Length	160 mm
Package Level 1 Height	68 mm
Package Level 1 Gross Weight	0.4 kg
Package Level 1 EAN	3471523130418
Package Level 2 Units	box 420 piece
Package Level 2 Gross Weight	16.8 kg

### 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)	3706507
E-Number (Sweden)	3211436

### Categories

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

