

PRODUCT-DETAILS

CAL4-11-T

CAL4-11-T Auxiliary Contact Block



General Information

Extended Product Type	CAL4-11-T
Product ID	1SBN010120T1011
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
Product Main Type	Accessories for Block Contactors

Popular Downloads

Instructions and Manuals	1SBC101041M6801
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

Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Rigid Solid 1/2x 1 ... 2.5 mm ² Rigid Stranded 1/2x 1 ... 2.5 mm ²
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
 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

Terminal Type	Screw Terminals
Tightening Torque	Auxiliary Circuit 1.2 N·m

Wire Stripping Length

Auxiliary Circuit 10 mm

Technical UL/CSA

Connecting Capacity Auxiliary Circuit UL/CSA	Rigid Solid 1/2x 18-14 AWG Rigid Stranded 1/2x 18-14 AWG
Pilot Duty UL/CSA	A600 Q600
Tightening Torque UL/CSA	Auxiliary Circuit 11 in-lb

Environmental

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Conventional Free-air Thermal Current (I _{th})	acc. to IEC 60947-5-1, Θ = 40 °C 16 A
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
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
BV Certificate	BV_2634H24900C0
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
EAC Certificate	EAC_RU C-FR ME77 B03391
GOST Certificate	GOST_POCCFR.ME77.B07175.pdf
LR Certificate	LRS_LR2002723TA-02
RINA Certificate	RINA_ELE084013XG
RMRS Certificate	RMRS_1802703280
UL Certificate	UL-US-L252354-131-82119002-6 UL-CA-L252354-331-82119002-5
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
Package Level 3 Units	7560 piece

Classifications

eClass	V11.0 : 27371302
E-Number (Finland)	3706507
E-Number (Sweden)	3211436
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

Categories

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

