



PRODUCT-DETAILS

CAL4-11

CAL4-11 Auxiliary Contact Block



General Information

Extended Product Type	CAL4-11
Product ID	15BN010120R1011
EAN	3471523130043
Catalog Description	CAL4-11 Auxiliary Contact Block

Long Description
 CAL4-11 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 is available with 1 N.O. and 1 N.C. instantaneous contacts for standard industrial environments.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

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

Number of Auxiliary Contacts NO	1
Number of Auxiliary Contacts NC	1
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, $\Theta = 40^\circ\text{C}$ 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 Short-time Withstand Current Low Voltage (I_{cw})	for 0.1 s 140 A for 1 s 100 A
Maximum Electrical Switching Frequency	(AC-15) 1200 cycles per hour (DC-13) 900 cycles per hour
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 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 Mechanical Switching Frequency	3600 cycles per hour
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
Wire Stripping Length	Auxiliary Circuit 10 mm
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
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
 NFC33/11
 NFC51/11
 NFZB22E
 NFB22E
 NFZB31E
 NFB31E
 NFZB40E
 NFB40E
 NFZB44E
 NFB44E
 NFZB62E
 NFB62E
 NFZB80E
 NFB80E

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 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_LR23403517TA-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	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	0.04 kg
Package Level 1 EAN	3471523130043
Package Level 2 Units	box 300 piece
Package Level 2 Gross Weight	12 kg
Package Level 3 Units	5400 piece

Classifications

Object Classification Code	K
ETIM 4	EC002498 - Accessories for low-voltage switch technology
ETIM 5	EC002498 - Accessories for low-voltage switch technology
ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
ETIM 8	EC000041 - Auxiliary contact block
eClass	V11.0 : 27371302
UNSPSC	39121522
IDEA Granular Category Code (IGCC)	4743 >> Auxiliary contact block
E-Number (Finland)	3706506
E-Number (Sweden)	3211435

Categories

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

