

PRODUCT-DETAILS

CAL4-11

CAL4-11 Auxiliary Contact Block



General Information

Extended Product Type	CAL4-11
Product ID	1SBN010120R1011
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
Product Main Type	Accessories for Block Contactors

Popular Downloads

Instructions and Manuals	1SBC101041M6801
CAD Dimensional	2CDC001079B0201

Drawing

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 _θ)	(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 _θ)	(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
 NFC33/11
 NFC51/11
 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, $\Theta = 40\text{ °C}$ 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	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

eClass	V11.0 : 27371302
E-Number (Finland)	3706506
E-Number (Sweden)	3211435
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

