

PRODUCT-DETAILS

CAL4-11RT

CAL4-11RT Auxiliary Contact Block



General Information

Extended Product Type	CAL4-11RT
Product ID	1SBN010129R1011
EAN	3471523130449
Catalog Description	CAL4-11RT Auxiliary Contact Block

Long Description	<p>The auxiliary contact blocks are used for the operation of auxiliary circuits and control circuits for standard industrial environments.</p> <p>Types of auxiliary contact blocks for front mounting:</p> <ul style="list-style-type: none"> • CA4 1 or 4-pole block, with instantaneous N.O., N.C. contacts • CC4 1-pole block, with N.O. leading contact or N.C. lagging contact <p>• CAT4 2-pole block, with instantaneous N.O. + N.C. contacts and A1 / A2 coil terminal connection on front face.</p> <p>Select the 4-pole auxiliary contact blocks CA4-..E, CA4-..M, CA4-..U or CA4-..N type, according to the contactor or contactor relay type for compliance with the standard requirements (see "Terminal marking and positioning").</p> <p>Types of auxiliary contact blocks for side mounting:</p> <ul style="list-style-type: none"> • CAL4 2-pole block, with instantaneous N.O. + N.C. contacts. <p>For clipping onto the right- and/or left-hand side of the contactors. The auxiliary contact blocks are equipped with screw type connecting terminals delivered open, protected against accidental direct contact and bear the corresponding function marking.</p>
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Ordering

EAN	3471523130449
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Dimensions

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

Container Information

Package Level 1 Units	bag 1 piece
Package Level 1 Width	125 mm
Package Level 1 Height	20 mm
Package Level 1 Depth / Length	125 mm
Package Level 1 Gross Weight	0.04 kg
Package Level 1 EAN	3471523130449
Package Level 2 Units	box 300 piece
Package Level 2 Width	0 mm
Package Level 2 Height	0 mm
Package Level 2 Depth / Length	0 mm
Package Level 2 Gross Weight	12 kg
Package Level 3 Units	5400 piece

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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Additional Information

Conventional Free-air Thermal Current (I_{th})	acc. to IEC 60947-5-1, $q = 40\text{ °C}$ 16 A
Fire and Smoke Standards	ASTM E 1354 ASTM E 162 ASTM E 662 BSS 7239 EN 45545 (Hazard levels HL2, HL3) NF F 16-101 / NF F 16-102
Maximum Electrical Switching Frequency	(AC-15) 1200 cycles per hour (DC-13) 900 cycles per hour
Maximum Mechanical Switching Frequency	3600 cycles per hour
Medium Description	CAL4-11RT Auxiliary Contact Block is a side mounted instantaneous auxiliary contact block for clipping onto the right and/or left-hand side of the contactor. CAL4-11RT is a 2-pole block, with 1 N.O. and 1 N.C. contacts. The letters RT mean that the auxiliary contact block is equipped with IP20 non-detachable screw with conic washer for a fast and secure tightening of cables with ring tongue ferrules, delivered open.

Mounting Type	Side Mounting
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	1
Order Multiple	1 piece
Product Main Type	Accessories for Block Contactors
Product Name	Auxiliary Contact Block
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 and VDE 0110 (Gr. C) 690 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 24 ... 690 V
Rated Short-time Withstand Current (I_{cw})	for 0.1 s 140 A for 1 s 100 A
RoHS Date	20171115
Suitable For	AF09 AF12 AF16 AF26 AF30 AF38 AF40 AF52 AF65 AF80 AF96 NF
Terminal Type	Ring-Tongue Terminals
Tightening Torque	Main Circuit 1.2 N·m

Certificates and Declarations (Document Number)

CB Certificate	CB_SE-93052
CCC Certificate	CCC_2011010304496319
CQC Certificate	CQC2011010304496319 CQC2019010304264779
Declaration of Conformity - CCC	2020980304001258 2020980304001053
Declaration of Conformity - CE	1SBD250007U1000
EAC Certificate	EAC_RU C-FR ME77 B03391

Environmental Information	1SBD250166E1000
Instructions and Manuals	1SBC101035M6801
RoHS Information	1SBD250007U1000

Classifications

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
Object Classification Code	K
UNSPSC	39121500
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.0 : 27371302

Categories

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

