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	The auxiliary contact blocks are used for the operation of auxiliary circuits and control circuits for standard industrial environments. Types of auxiliary contact blocks for front mounting: • 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 • CAT4 2-pole block, with instantaneous N.O. + N.C. contacts and A1 / A2 coil terminal connection on front face. 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"). Types of auxiliary contact blocks for side mounting: • CAL4 2-pole block, with instantaneous N.O. + N.C. contacts. 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.

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

Additional Information

Conventional Free-air Thermal Current (I_{th})	acc. to IEC 60947-5-1, q = 40 °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_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 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

