

PRODUCT-DETAILS

CA4-31ERT

CA4-31ERT Auxiliary Contact Block



General Information

Extended Product Type	CA4-31ERT
Product ID	1SBN010142R1031
EAN	3471523130463
Catalog Description	CA4-31ERT 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.

Technical

Fire and Smoke Standards	ASTM E 1354 ASTM E 162 ASTM E 662 BSS 7239
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EN 45545 (Hazard levels HL2, HL3)
NF F 16-101 / NF F 16-102

Product Name	Auxiliary Contact Block
Suitable For	AF09B AF09ZB AF12B AF12ZB AF16B AF16ZB AF26B AF26ZB AF30B AF30ZB AF38B AF38ZB
Rated Operational Voltage	Auxiliary Circuit 24 ... 690 V
Rated Insulation Voltage (U_i)	acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V
Rated Impulse Withstand Voltage (U_{imp})	6 kV
Rated Operational Current AC-15 (I_o)	(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
Rated Frequency (f)	Auxiliary Circuit 50 / 60 Hz
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	3
Low Coil Consumption	No
Tightening Torque	Auxiliary Circuit 1.2 N·m
Mounting Type	Front mounting
Terminal Type	Ring-Tongue Terminals

Environmental

Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	1SBD250166E1000

Dimensions

Product Net Width	45 mm
Product Net Height	43 mm
Product Net Depth / Length	39.8 mm
Product Net Weight	0.05 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	46 mm
Package Level 1 Height	46 mm
Package Level 1 Depth / Length	46 mm
Package Level 1 Gross Weight	0.05 kg
Package Level 1 EAN	3471523130463
Package Level 2 Units	box 0 piece
Package Level 2 Width	0 mm
Package Level 2 Height	0 mm
Package Level 2 Depth / Length	0 mm
Package Level 3 Units	0 piece

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099
Country of Origin	Poland (PL)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

CB Certificate	CB_SE-93053
CQC Certificate	CQC2011010304496319 CQC2013010304651497
Declaration of Conformity - CCC	2020980304001258 2020980304001259
Declaration of Conformity - CE	1SBD250007U1000
EAC Certificate	EAC_RU C-FR ME77 B03391
Environmental Information	1SBD250166E1000
Instructions and Manuals	1SBC101035M6801
RoHS Information	1SBD250007U1000

Popular Downloads

Instructions and Manuals	1SBC101035M6801
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Classifications

ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
ETIM 8	EC000041 - Auxiliary contact block
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	8538 90 99

UNSPSC	39121500
eClass	V11.0 : 27371302
Object Classification Code	K

Categories

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

