

PRODUCT-DETAILS

CA4-31NK

CA4-31NK Auxiliary Contact Block



General Information

Extended Product Type	CA4-31NK
Product ID	1SBN010146R1231
EAN	3471523131354
Catalog Description	CA4-31NK 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..K 1 or 4-pole block, with instantaneous N.O., N.C. contacts
	Select the 4-pole auxiliary contact blocks CA4-..EK, CA4-..MK or CA4-..NK 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..K 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 push-in spring terminals protected against accidental direct contact and bear the corresponding function marking.

Technical

Product Name	Auxiliary Contact Block
Suitable For	NF22E NFZ22E NF31E NFZ31E NF40E

NFZ40E
 NFC22E
 NFC31E
 NFC40E
 NFZB22E
 NFB22E
 NFZB31E
 NFB31E
 NFZB40E
 NFB40E

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_{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 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
Mounted Auxiliary Contacts	3 NO, 1 NC
Mounting Type	Front mounting
Wire Stripping Length	Auxiliary Circuit 10 mm
Terminal Type	Push-in Spring 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

Dimensions

Product Net Width	43 mm
Product Net Height	45 mm
Product Net Depth / Length	39.5 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 /	46 mm

Length

Package Level 1 Gross Weight	0.05 kg
Package Level 1 EAN	3471523131354

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099
E-Number (Finland)	3708041
E-Number (Sweden)	3210658
Country of Origin	Poland (PL)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

CB Certificate	CB_SE-93053
CQC Certificate	CQC2011010304496319 CQC2013010304651497
cUL Certificate	UL_20180227_E252354_3_1
Declaration of Conformity - CCC	2020980304001258 2020980304001259
Declaration of Conformity - CE	1SBD250007U1000
DNV Certificate	DNV-GL_TAE00001BV-3
DNV GL Certificate	DNV-GL_TAE00001BV-3
GL Certificate	DNV-GL_TAE00001BV-3
Instructions and Manuals	1SBC101054M6801
RMRS Certificate	RMRS_1802703280
RoHS Information	1SBD250007U1000

Popular Downloads

Instructions and Manuals	1SBC101054M6801
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Classifications

ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
ETIM 8	EC000041 - Auxiliary contact block
EPLAN Catalog Tree	Electrical engineering / Relays, contactors / Auxiliary block
EPLAN Function Definition	NO contact / NO contact, 2 connection points / NO auxiliary contact 53_54 NC contact / NC contact, 2 connection points / NC auxiliary contact 61_62 NO contact / NO contact, 2 connection points / NO auxiliary contact 73_74 NO contact / NO contact, 2 connection points / NO auxiliary contact 83_84
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

