

PRODUCT-DETAILS

CA4-10K

CA4-10K Auxiliary Contact Block



General Information

Extended Product Type	CA4-10K
Product ID	1SBN010160R1010
EAN	3471523131224
Catalog Description	CA4-10K 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	AF09 AF09Z AF12 AF12Z AF16

AF16Z
 AF26
 AF26Z
 AF30
 AF30Z
 AF38
 AF38Z
 AF40
 AF52
 AF65
 AF80
 AF96
 AFC09
 AFC12
 AFC16
 AFC26
 AFC30
 AFC38
 AF09B
 AF09ZB
 AF12B
 AF12ZB
 AF16B
 AF16ZB
 AF26B
 AF26ZB
 AF30B
 AF30ZB
 AF38B
 AF38ZB
 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_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 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	0
Number of Auxiliary Contacts NO	1
Low Coil Consumption	No
Mounted Auxiliary Contacts	1 NO, 0 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	10 mm
Product Net Height	45 mm
Product Net Depth / Length	39.5 mm
Product Net Weight	0.012 kg

Container Information

Package Level 1 Units	bag 1 piece
Package Level 1 Width	100 mm
Package Level 1 Height	10 mm
Package Level 1 Depth / Length	100 mm
Package Level 1 Gross Weight	0.016 kg
Package Level 1 EAN	3471523131224

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099
E-Number (Finland)	3708030
E-Number (Sweden)	3210644
Country of Origin	Czech Republic (CZ)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

CB Certificate	CB_SE-93052A1
CQC Certificate	CQC2011010304496319 CQC2013010304651497 CQC2019010304264779
cUL Certificate	UL_20180227_E252354_3_1
Declaration of Conformity - CCC	2020980304001258 2020980304001259 2020980304001053
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
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

