

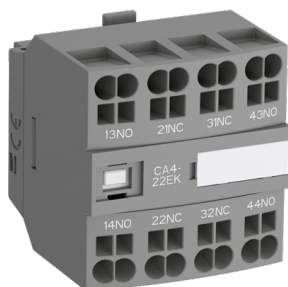



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 PRODUCT-DETAILS

## CA4-13NK

### CA4-13NK Auxiliary Contact Block




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#### General Information

<b>Extended Product Type:</b>	CA4-13NK
<b>Product ID:</b>	1SBN010146R1213
<b>EAN:</b>	3471523131378
<b>Catalog Description:</b>	CA4-13NK Auxiliary Contact Block
<b>Long Description:</b>	CA4-13NK is a 4-pole front mounted auxiliary contact block equipped with Push-In Spring terminals. CA4-..N version offers terminal assortment matching the marking of 4 -pole NF(C)(Z)(B)..K contactor relays. CA4-13NK is available with 1 N.O. and 3 N.C. instantaneous contacts for standard industrial environments. With the Push-in Spring terminals, one push is all you need for a faster than ever installation, an easier than ever wiring and a reliable as ever connection.
<b>Display Name:</b>	CA4-13NK

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#### Ordering

<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85389099

## Popular Downloads

<b>EPLAN Data:</b>	9AAC167263_EPLAN
<b>Data Sheet, Technical Information:</b>	1SBC100214C0202
<b>Instructions and Manuals:</b>	1SBC101054M6801
<b>Instructions and Manuals (Part 2):</b>	1SAC200017M0002
<b>CAD Dimensional Drawing:</b>	2CDC001079B0201

## Dimensions

<b>Product Net Width:</b>	43 mm
<b>Product Net Depth / Length:</b>	39.5 mm
<b>Product Net Height:</b>	45 mm
<b>Product Net Weight:</b>	0.05 kg

## Technical

<b>Number of Auxiliary Contacts NO:</b>	1
<b>Number of Auxiliary Contacts NC:</b>	3
<b>Number of Poles:</b>	4P
<b>Standards:</b>	IEC/EN 60947-5-1, UL 60947-5-1, CSA C22.2 No. 60947-5-1-14
<b>Rated Operational Voltage:</b>	Auxiliary Circuit 690 V
<b>Rated Frequency (f):</b>	Auxiliary Circuit 50 / 60 Hz
<b>Conventional Free-air Thermal Current (<math>I_{th acc.}</math> to IEC 60947-5-1, <math>\Theta = 40\text{ °C}</math> 16 A):</b>	
<b>Rated Operational Current AC-15 (<math>I_e</math>):</b>	(500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (400 / 440 V) 3 A
<b>Rated Operational Current DC-13 (<math>I_e</math>):</b>	(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
<b>Rated Short-time Withstand Current Low Voltage (<math>I_{cw}</math>):</b>	for 0.1 s 140 A for 1 s 100 A
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	6 kV
<b>Maximum Electrical Switching Frequency:</b>	(AC-15) 1200 cycles per hour (DC-13) 900 cycles per hour
<b>Maximum Mechanical Switching Frequency:</b>	3600 cycles per hour

<b>Connecting Capacity Auxiliary Circuit:</b>	Flexible with Ferrule 1/2x 0.5 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1/2x 0.5 ... 1.5 mm <sup>2</sup> Flexible 1/2x 0.5 ... 2.5 mm <sup>2</sup> Rigid Solid 1/2x 1 ... 2.5 mm <sup>2</sup>
<b>Wire Stripping Length:</b>	Auxiliary Circuit 10 mm
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
<b>Terminal Type:</b>	Push-in Spring Terminals
<b>Suitable For:</b>	NF22E NFZ22E NF31E NFZ31E NF40E NFZ40E NFC22E NFC31E NFC40E NFZB22E NFB22E NFZB31E NFB31E NFZB40E NFB40E
<b>Product Name:</b>	Auxiliary Contact Block

## Technical UL/CSA

<b>Connecting Capacity Auxiliary Circuit UL/CSA:</b>	Rigid Solid 1/2x 18-14 AWG
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## Material Compliance

<b>Conflict Minerals Reporting Template (CMRT):</b>	9AKK108467A5658
<b>REACH Declaration:</b>	2CMT2021-006202
<b>RoHS Declaration:</b>	2CMT2021-006277
<b>RoHS Information:</b>	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
<b>Toxic Substances Control Act - TSCA:</b>	2CMT2023-006525
<b>WEEE B2C / B2B:</b>	Business To Business
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)

## Certificates and Declarations

<b>ABS Certificate:</b>	ABS_20-2060694-PDA
<b>BV Certificate:</b>	BV_2634H24900C1
<b>CB Certificate:</b>	SE-118824
<b>CCC Certificate:</b>	CCC_2024010305648906
<b>Declaration of Conformity - CCC:</b>	2020980304001258 2020980304001259
<b>Declaration of Conformity - CE:</b>	1SBD250007U1000
<b>Declaration of Conformity - UKCA:</b>	1SBD250038U1000

<b>DNV Certificate:</b>	DNV_TAE00001BV-5
<b>LR Certificate:</b>	LRS_LR23403517TA-02
<b>RMRS Certificate:</b>	RMRS_1802703280
<b>UL Certificate:</b>	UL-US-L252354-131-82119002-7 UL-CA-L252354-331-82119002-6

## Container Information

<b>Package Level 1 Units:</b>	box 1 piece
<b>Package Level 1 Width:</b>	46 mm
<b>Package Level 1 Depth / Length:</b>	46 mm
<b>Package Level 1 Height:</b>	46 mm
<b>Package Level 1 Gross Weight:</b>	0.05 kg
<b>Package Level 1 EAN:</b>	3471523131378

## External Classifications and Standards

<b>Object Classification Code:</b>	K
<b>ETIM 7:</b>	EC000041 - Auxiliary contact block
<b>ETIM 8:</b>	EC000041 - Auxiliary contact block
<b>ETIM 9:</b>	EC000041 - Auxiliary contact block
<b>eClass:</b>	V11.0 : 27371302
<b>UNSPSC:</b>	39121522
<b>IDEA Granular Category Code (IGCC):</b>	4743 >> Auxiliary contact block
<b>E-Number (Finland):</b>	3708035
<b>E-Number (Sweden):</b>	3210656

## Categories

Products > Low Voltage Products and Systems > Control Products > Contactors > Block Contactors

