



PRODUCT-DETAILS

CA3-01S**CA3-01S Auxiliary Contact Block****General Information**

Extended Product Type:	CA3-01S
Product ID:	1SBN011019T1001
EAN:	6975486359345
Catalog Description:	CA3-01S Auxiliary Contact Block
Long Description:	CA3-01S is a 1-pole front mounted auxiliary contact block equipped with spring terminals and can be fitted on AS(L)09S...16S contactors and NS(L)...S contactor relays. CA3-01S is available with 1 N.C. instantaneous contacts for standard industrial environments.
Display Name:	CA3-01S

Ordering

Minimum Order Quantity:	10 piece
Customs Tariff Number:	85389099

Popular Downloads

Data Sheet, Technical Information:	1SBC100214C0202
Instructions and Manuals:	1SBC101020M9701
CAD Dimensional Drawing:	2CDC001079B0201

Dimensions

Product Net Width:	44.2 mm
Product Net Depth / Length:	9.5 mm
Product Net Height:	33.5 mm
Product Net Weight:	0.011 kg

Technical

Number of Auxiliary Contacts NO:	0
Number of Auxiliary Contacts NC:	1
Rated Operational Voltage:	Auxiliary Circuit 690 V Main Circuit 690 V
Rated Frequency (f):	Auxiliary Circuit 50 / 60 Hz
Conventional Free-air Thermal Current (I_{th} acc. to IEC 60947-5-1, $\Theta = 40\text{ °C}$ 10 A):	
Rated Operational Current AC-15 (I_e):	(500 V) NC 2 (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
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 0.1 s 140 A for 1 s 100 A
Rated Insulation Voltage (U_i):	acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V acc. to UL/CSA 600 V
Maximum Electrical Switching Frequency:	(AC-15) 1200 cycles per hour (DC-13) 900 cycles per hour
Maximum Mechanical Switching Frequency:	3600 cycles per hour
Connecting Capacity Auxiliary Circuit:	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 1/2x 0.75 ... 1.5 mm ² Rigid 1/2x 0.75 ... 2.5 mm ²
Connecting Capacity Control Circuit:	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 1/2x 0.75 ... 1.5 mm ² Rigid 1/2x 0.75 ... 2.5 mm ²
Wire Stripping Length:	Auxiliary Circuit 10 mm
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
Terminal Type:	Spring Terminals

Suitable For:

- AS09
- AS12
- AS16
- ASL09
- ASL12
- ASL16
- VAS09
- VAS12
- VAS16
- VASL09
- VASL12
- VASL16
- NS
- NSL

Product Name: Auxiliary Contact Block

Material Compliance

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

ABB EcoSolutions

Environmental Product Declaration - EPD: No declaration needed

Certificates and Declarations

CB Certificate:	CB_CN_32922
CCC Certificate:	CCC_2007010305252103
CQC Certificate:	CQC2007010305252103
Declaration of Conformity - CCC:	2020980305001186
Declaration of Conformity - CE:	1SBD250017U1000
Declaration of Conformity - UKCA:	1SBD250052U1000
UL Certificate:	220108-E312527A

Container Information

Package Level 1 Units:	bag 10 piece
Package Level 1 Width:	180 mm
Package Level 1 Depth / Length:	10 mm
Package Level 1 Height:	160 mm

Package Level 1 Gross Weight:	0.11 kg
Package Level 1 EAN:	3471523095052

External Classifications and Standards

Object Classification Code:	K
ETIM 7:	EC000041 - Auxiliary contact block
ETIM 8:	EC000041 - Auxiliary contact block
ETIM 9:	EC000041 - Auxiliary contact block
eClass:	V11.0 : 27371302
UNSPSC:	39121522
IDEA Granular Category Code (IGCC):	4743 >> Auxiliary contact block

Categories

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

