PRODUCT-DETAILS

CA3-01

CA3-01 Auxiliary Contact Block



General Information

Extended Product Type	CA3-01
Product ID	1SBN011010T1001
EAN	3471523095038
Catalog Description	CA3-01 Auxiliary Contact Block
Long Description	CA3-01 Auxiliary Contact Block

Ordering

E-Number (Sweden)	3210518
EAN	3471523095038
Minimum Order Quantity	10 piece
Customs Tariff Number	85389099

Dimensions

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

Container Information

Package Level 1 Units	10 piece
Package Level 1 Width	130 mm
Package Level 1 Height	64 mm
Package Level 1 Depth / Length	45 mm
Package Level 1 Gross Weight	0.11 kg
Package Level 1 EAN	3471523095038
Package Level 2 Units	400 piece
Package Level 2 Width	270 mm
Package Level 2 Height	220 mm
Package Level 2 Depth / Length	360 mm
Package Level 2 Gross Weight	4.6 kg

Environmental

RoHS Status	Following EU Directive 2011/65/EU

Technical UL/CSA

Tightening Torque UL/CSA	Auxiliary Circuit 9 in·lb

Additional Information

Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm² Rigid 1/2x 0.75 ... 2.5 mm²
Connecting Capacity Control Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm² Rigid 1/2x 0.75 ... 2.5 mm²
Conventional Free-air Thermal Current (I_{th})	acc. to IEC 60947-5-1, q = 40 °C 10 A
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
Maximum Electrical Switching Frequency	(AC-15) 1200 cycles per hour (DC-13) 900 cycles per hour
Maximum Mechanical Switching Frequency	3600 cycles per hour
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	0
Order Multiple	10 piece
Product Main Type	Accessories for Block Contactors
Product Name	Auxiliary Contact Block
Rated Frequency (f)	Auxiliary Circuit 50 / 60 Hz
Rated Insulation Voltage (U_i)	acc. to UL/CSA 600 V acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V
Rated Operational Current AC-15 (I_e)	(220 / 240 V) 4 A (24 / 127 V) 6 A (400 / 440 V) 3 A (500 V) 2 A (690 V) 2 A
Rated Operational Current DC-13 (I_e)	(110 V) 0.55 A / 60 W (220 V) 0.27 A / 60 W (125 V) 0.55 A / 69 W (24 V) 6 A / 144 W

	(250 V) 0.27 A / 68 W (48 V) 2.8 A / 134 W (72 V) 1 A / 72 W
Rated Operational Voltage	Auxiliary Circuit 690 V Main Circuit 690 V
Rated Short-time Withstand Current (I_{cw})	for 0.1 s 140 A for 1 s 100 A
RoHS Date	20080102
Suitable For	AS09 AS12 AS16 ASL09 ASL12 ASL16 VAS09 VAS12 VAS16 VASL09 VASL12 VASL16 NS NSL
Terminal Type	Screw Terminals
Tightening Torque	Auxiliary Circuit 1 N·m
Wire Stripping Length	Auxiliary Circuit 9 mm

Certificates and Declarations (Document Number)

CB Certificate	CB_CN_32922
CCC Certificate	CCC_2007010305252103
CQC Certificate	CQC2007010305252103
Declaration of Conformity - CCC	2020980305001186
Declaration of Conformity - CE	1SBD250017U1000
Environmental Information	1SBD250133E1001
GOST Certificate	GOST_POCCCNME77B07822.pdf
Instructions and Manuals	1SBC101020M9701
RoHS Information	1SBD251004E1001
UL Certificate	UL_220108-E312527A
UL Listing Card	NOA_E312527.pdf

Classifications

ETIM 4	EC002498 - Accessories for low-voltage switch technology
ETIM 5	EC002498 - Accessories for low-voltage switch technology
ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
Object Classification Code	K
UNSPSC	39121522
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
IDEA Granular Category Code (IGCC)	4743 >> Auxiliary contact block

Categories

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

