

CA4-31N



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

General Information

Extended Product Type:	CA4-31N
Product ID:	1SBN010140R1231
EAN:	3471523130258
Catalog Description:	CA4-31N Auxiliary Contact Block
Long Description:	CA4-31N Auxiliary Contact Block

Ordering

EAN:	3471523130258
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85389099

Dimensions

Product Net Weight:	0.055 kg
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Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	46 mm
Package Level 1 Height:	46 mm
Package Level 1 Length:	46 mm
Package Level 1 Gross Weight:	0.055 kg
Package Level 1 EAN:	3471523130258
Package Level 2 Units:	192 piece
Package Level 2 Gross Weight:	10.56 kg
Package Level 3 Units:	4608 piece
Product Packing Type:	Box

Technical UL/CSA

Tightening Torque UL/CSA:	Auxiliary Circuit 11 in·lb
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Additional Information

Connecting Capacity Auxiliary Circuit:	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm ² Rigid 1/2x 1 ... 2.5 mm ²
Conventional Free-air Thermal Current (I_{th}):	acc. to IEC 60947-5-1, q = 40 °C 16 A

Maximum Electrical Switching Frequency:	AC-15 1200 cycles per hour DC-13 900 cycles per hour
Maximum Mechanical Switching Frequency:	3600 cycles per hour
Mounted Auxiliary Contacts:	3 NO, 1 NC
Number of Auxiliary Contacts NC:	1
Number of Auxiliary Contacts NO:	3
Order Multiple:	1 piece
Product Main Type:	Accessories for Block Contactors
Product Name:	Auxiliary Contact Block
Rated Frequency (f):	Auxiliary Circuit 50 / 60 Hz
Rated Impulse Withstand Voltage (U_{imp}):	6 kV
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 A (125 V) 0.55 A / 69 A (220 V) 0.27 A / 60 A (24 V) 6 A / 144 A (250 V) 0.27 A / 68 A (400 V) 0.15 A / 60 A (48 V) 2.8 A / 134 A (500 V) 0.13 A / 65 A (600 V) 0.1 A / 60 A (72 V) 1 A / 72 A
Rated Operational Voltage:	Auxiliary Circuit 24 ... 690 V
Rated Short-time Withstand Current (I_{cw}):	for 0.1 s 140 A for 1 s 100 A
RoHS Date:	20090609
Suitable For:	NF
Terminal Type:	Screw Terminals
Tightening Torque:	Auxiliary Circuit 1.2 N·m
Wire Stripping Length:	Auxiliary Circuit 10 mm

Certificates and Declarations (Document Number)

ABS Certificate:	ABS_15-GE1349500-PDA_90682247
BV Certificate:	BV_2634H24900B0
CB Certificate:	CB_SE-76635M1

CCC Certificate:	CCC_2013010304651497
cUL Certificate:	UL_20180227_E252354_3_1
Data Sheet, Technical Information:	1SBC100173C0201
Declaration of Conformity - CE:	1SBD250007U1000
DNV Certificate:	DNV-GL_TAE00001BV
DNV GL Certificate:	DNV-GL_TAE00001BV
EAC Certificate:	EAC_RU C-FR ME77 B01048
Environmental Information:	1SBD250143E1000
GOST Certificate:	GOST_POCCFR.ME77.B07174.pdf
Instructions and Manuals:	1SBC101041M6801
LR Certificate:	LRS_1300087E1
RINA Certificate:	RINA_ELE084013XG
RMRS Certificate:	RMRS_1300133124
RoHS Information:	1SBD251010E1000
UL Certificate:	UL_20091128-E252354-3-1
UL Listing Card:	UL_E252354

Classifications

E-number:	3211425
ETIM 4:	EC002498 - Accessories for low-voltage switch technology
ETIM 5:	EC002498 - Accessories for low-voltage switch technology
ETIM 6:	EC000041 - Auxiliary contact block
Object Classification Code:	K
UNSPSC:	39121500

