

PRODUCT-DETAILS

CA5-31N

CA5-31N Auxiliary Contact Block



General Information

Extended Product Type	CA5-31N
Product ID	1SBN010040R1231
EAN	3471522199263
Catalog Description	CA5-31N Auxiliary Contact Block
Long Description	CA5-31N Auxiliary Contact Block

Ordering

EAN	3471522199263
Minimum Order Quantity	2 piece
Customs Tariff Number	85389099

Dimensions

Product Net Width	43 mm
Product Net Height	47 mm
Product Net Depth / Length	39 mm
Product Net Weight	0.06 kg

Container Information

Package Level 1 Units	2 piece
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Package Level 1 Width	65 mm
Package Level 1 Height	43 mm
Package Level 1 Depth / Length	129.5 mm
Package Level 1 Gross Weight	0.12 kg
Package Level 1 EAN	3471522199263
Package Level 2 Units	box 200 piece
Package Level 2 Width	300 mm
Package Level 2 Height	308 mm
Package Level 2 Depth / Length	245 mm
Package Level 2 Gross Weight	12 kg
Package Level 3 Units	3600 piece

Environmental

RoHS Status	Following EU Directive 2011/65/EU
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Additional Information

Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP40
Maximum Electrical Switching Frequency	1200 cycles per hour
Maximum Mechanical Switching Frequency	3600 cycles per hour
Mechanical Durability	10 million
Minimum Switching Capacity	N 17 / 5 VLT4K
Mounting Position	Front face
Mounting Type	Front mounting
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	3
Order Multiple	2 piece
Power Loss	at Rated Operating Conditions per Pole 0.1 W
Product Main Type	Accessories for Block Contactors
Product Name	Auxiliary Contact Block
Rated Breaking Capacity acc. to IEC 60947-5-1	10 x Ie AC-15
Rated Frequency (f)	Supply Circuit 50 60 Hz
Rated Insulation Voltage (Ui)	acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V acc. to UL/CSA 600 V
Rated Making Capacity acc. to IEC 60947-5-1	10 x Ie AC-15
Rated Operational Current AC-15 (Ie)	(500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (380 / 400 V) 3 A
Rated Operational Current DC-13 (Ie)	(24 V) 6 / 144 A (48 V) 2.8 / 134 A (72 V) 1 / 72 A (125 V) 0.55 / 69 A (250 V) 0.3 / 75 A
Rated Operational Voltage	Auxiliary Circuit 690 V Main Circuit 24 V
Remarks	100
RoHS Date	20171115

Suitable For

N22E
N31E
N40E
NL22E
NL31E
NL40E
TNL22E
TNL31E
TNL40E

Terminal Type

Screw Terminals

Certificates and Declarations (Document Number)

CB Certificate	CB_SE_62119A1
CCC Certificate	CCC_2015010304800518
CQC Certificate	CQC2015010304800518 CQC2004010305133985
CSA Certificate	CSA_1033838
Data Sheet, Technical Information	1SBC100122C0202_Ch04
Declaration of Conformity - CCC	2020980304001627 2020980305001185
Declaration of Conformity - CE	1SBD250809U1000
DNV GL Certificate	DNV_GL_TAE00001UT
EAC Certificate	EAC_RU C-FR ME77 B03391
Environmental Information	1SBD250132E1001
GOST Certificate	GOST_POCCFRME77B07174
Instructions and Manuals	1SBC101012M5501
RINA Certificate	RINA_ELE172319XG001
RoHS Information	1SBD250809U1000
UL Certificate	UL_071301E48139

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	39121500
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

