



**Electric Automation**  
Automation specialists

Reference: CA5-31N  
Code: 1SBN010040R1231

CA5-31N Auxiliary Contact Block

Buy it at [Electric Automation Network](#)



CA5-31N Auxiliary Contact Block

## Ordering

EAN:	3471522199263
Minimum Order Quantity:	2 piece
Customs Tariff Number:	85389099

## Dimensions

Product Net Weight:	0.060 kg
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## Container Information

Package Level 1 Units:	2 piece
Package Level 1 Gross Weight:	0.12 kg
Package Level 1 EAN:	3471522199263

## Environmental

RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
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## Additional Information

Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
IIT Publishing Status:	Level 0 - Information enabled
Maximum Electrical Switching Frequency:	1200 cycles per hour
Maximum Mechanical Switching Frequency:	3600 cycles per hour
Mechanical Durability:	N... 10 million
Minimum Switching Capacity:	N 17 / 5 volt per milliamp
Mounting Position:	Front face
Number of Auxiliary Contacts NC:	3
Number of Auxiliary Contacts NO:	1
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 I <sub>e</sub> AC-15
Rated Frequency (f):	Supply Circuit 50 Hz Supply Circuit 60 Hz
Rated Insulation Voltage (U <sub>i</sub> ):	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 I <sub>e</sub> AC-15
Rated Operational Current AC-15 (I <sub>e</sub> ):	(220 / 240 V) 4 A (24 / 127 V) 6 A (380 / 440 V) 3 A (500 V) 2 A (690 V) 2 A
Rated Operational Current DC-13 (I <sub>e</sub> ):	(125 V) 0.55 / 69 A (24 V) 6 / 144 A (250 V) 0.3 / 75 A (48 V) 2.8 / 134 A (72 V) 1 / 72 A
Rated Operational Voltage:	Main Circuit 24 V Auxiliary Circuit 690 V
Rated Short-time Withstand Current (I <sub>cw</sub> ):	for 1 s 140.0 A
Remarks:	100
Terminal Type:	Screw Terminals

## Certificates and Declarations (Document Number)

CSA Certificate:	CSA_1033838
cUL Certificate:	UL_071301E48139
Data Sheet, Technical Information:	1SBC100122C0202_Ch04
Declaration of Conformity - CE:	1SBD250801C5000
EAC Certificate:	EAC_RU C-FR ME77 B01048
GOST Certificate:	GOST_POCCFRME77B07174
RINA Certificate:	RINA_ELE128713XG002

UL Certificate:	UL_071301E48139
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**Classifications**

ETIM 4:	EC002498 - Accessories for low-voltage switch technology
ETIM 5:	EC002498 - Accessories for low-voltage switch technology
Object Classification Code:	K
UNSPSC:	39121500