

# CA5-31M



## CA5-31M Auxiliary Contact Block

### General Information

Extended Product Type	CA5-31M
Product ID	1SBN010040R1131
EAN	3471522121134
Catalog Description	CA5-31M Auxiliary Contact Block
Long Description	CA5-31M Auxiliary Contact Block

### Ordering

EAN	3471522121134
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
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	3471522121134
Package Level 2 Units	200 piece
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 IP20
Maximum Electrical Switching Frequency	1200 cycles per hour
Maximum Mechanical Switching Frequency	3600 cycles per hour
Mechanical Durability	10 million
Minimum Switching Capacity	A9 ... A40-30-10 17 / 5 VLT4K
Mounting on Contactors	A 9...A 75
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 I <sub>e</sub> AC-15
Rated Frequency (f)	Supply Circuit 50 60 Hz
Rated Insulation Voltage (U <sub>i</sub> )	acc. to UL/CSA 600 V acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 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>o</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>o</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	Auxiliary Circuit 690 V Main Circuit 24 V
Remarks	100
RoHS Date	20171115
Suitable For	A9 A12 A16 A26 A30 A40 AL9 AL12 AL16 AL26 AL30 AL40 TAL9 TAL12 TAL16 TAL26 TAL30 TAL40 UA16 UA26 UA30
Terminal Type	Screw Terminals

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Certificates and Declarations (Document Number)

CB Certificate	CB_SE_62119
CCC Certificate	CCC_2015010304800518
CSA Certificate	CSA_1033838
Data Sheet, Technical Information	1SBC100122C0202_Ch04
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_POCCFRME77B07175
Instructions and Manuals	1SBC101012M5501
RINA Certificate	RINA_ELE128713XG001
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

Robotics → Service → Spares and Consumables

