



PRODUCT-DETAILS

CA5X-31E

CA5X-31E Auxiliary contact block



General Information	
Extended Product Type	CA5X-31E
Product ID	1SBN019040R1031
Catalog Description	CA5X-31E Auxiliary contact block
Long Description	CA5X-31E is a 4-pole front mounted auxiliary contact block equipped with screw terminals. CA5X-..E version offers terminal assortment matching the marking of 3-pole AX50..150 contactors. CA5X-31E is available with 3 N.O. and 1 N.C. instantaneous contacts for standard industrial environments.

Ordering	
Minimum Order Quantity	2 piece
Customs Tariff Number	85030099

Popular Downloads	
Data Sheet, Technical Information	1SBC100187L0203
Instructions and	1SBC101044M9801

Manuals

CAD Dimensional Drawing	2CDC001079B0201
-------------------------	-----------------

Dimensions

Product Net Width	43 mm
Product Net Depth / Length	32.5 mm
Product Net Height	47 mm
Product Net Weight	0.06 kg

Technical

Number of Auxiliary Contacts NO	3
Number of Auxiliary Contacts NC	1
Rated Operational Voltage	Auxiliary Circuit 690 V Main Circuit 690 V
Conventional Free-air Thermal Current (I _{th})	acc. to IEC 60947-5-1, $\Theta = 40\text{ °C}$ 16 A
Rated Operational Current AC-15 (I _e)	(690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (380 / 400 V) 3 A
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 0.1 s 140 A for 1 s 100 A
Maximum Electrical Switching Frequency	(AC-15) 1200 cycles per hour (DC-13) 900 cycles per hour
Rated Operational Current DC-13 (I _e)	(24 V) 6 A / 144 W (110 V) 0.55 A / 60 W (125 V) 0.55 A / 69 W (220 V) 0.30 A / 66 W (250 V) 0.30 A / 75 W (400 V) 2.8 A / 134 W (500 V) 1 A / 72 W
Rated Insulation Voltage (U _i)	acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V
Maximum Mechanical Switching Frequency	3600 cycles per hour
Terminal Type	Screw Terminals
Suitable For	AX50 AX65 AX80 AX95 AX115 AX150

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS Information	2CMT2021-006277
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances	2CMT2023-006525

Control Act - TSCA	
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

CCC Certificate	CCC_2014010304725046
CQC Certificate	CQC2014010304725046
Declaration of Conformity - CCC	2020970304002732
Declaration of Conformity - CE	1SBD250013U1000
EAC Certificate	EAC_RU C-DE ME77 B03562

Container Information

Package Level 1 Units	box 2 piece
Package Level 1 Width	65 mm
Package Level 1 Depth / Length	130 mm
Package Level 1 Height	40 mm
Package Level 1 Gross Weight	0.12 kg
Package Level 1 EAN	3471522387714
Package Level 2 Units	120 piece
Package Level 2 Width	220 mm
Package Level 2 Depth / Length	380 mm
Package Level 2 Height	300 mm
Package Level 2 Gross Weight	7.2 kg

Classifications

Object Classification Code	K
ETIM 7	EC000041 - Auxiliary contact block
ETIM 8	EC000041 - Auxiliary contact block
ETIM 9	EC000041 - Auxiliary contact block
eClass	V11.0 : 27371302
UNSPSC	39121500
IDEA Granular Category Code (IGCC)	4743 >> Auxiliary contact block

Categories

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

