

PRODUCT-DETAILS

CA4-31MRT

CA4-31MRT Auxiliary Contact Block



General Information

Extended Product Type	CA4-31MRT
Product ID	1SBN010142R1131
EAN	3471523130494
Catalog Description	CA4-31MRT Auxiliary Contact Block
Long Description	CA4-31MRT is a 4-pole front mounted auxiliary contact block equipped with screw terminals for connection with ring tongue ferrules. CA4-.M version offers terminal assortment matching the marking of 3-pole AF(C)09..16(Z)(B)-30-10RT contactors. CA4-31MRT is available with 3 N.O. and 1 N.C. instantaneous contacts for standard industrial environments. Screw terminals for connection with ring tongue ferrules, includes non-detachable screw with conic washer for a fast and secure tightening of cables.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099
Product Main Type	Accessories for Block Contactors

Popular Downloads

Instructions and Manuals	1SBC101035M6801
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	45 mm
Product Net Depth / Length	39.8 mm
Product Net Height	43 mm
Product Net Weight	0.05 kg

Technical

Maximum Electrical Switching Frequency	(AC-15) 1200 cycles per hour (DC-13) 900 cycles per hour
Maximum Mechanical Switching Frequency	3600 cycles per hour
Mounting Type	Front mounting
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	3
Number of Poles	4
Rated Frequency (f)	Auxiliary Circuit 50 / 60 Hz
Rated Impulse Withstand Voltage (U_{imp})	6 kV
Rated Insulation Voltage (U_i)	acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V
Rated Operational Current AC-15 (I_{θ})	(500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (400 / 440 V) 3 A
Rated Operational Current DC-13 (I_{θ})	(24 V) 6 A / 144 W (48 V) 2.8 A / 134 W (72 V) 1 A / 72 W (110 V) 0.55 A / 60 W (125 V) 0.55 A / 69 W (220 V) 0.27 A / 60 W (250 V) 0.27 A / 68 W (400 V) 0.15 A / 60 W (500 V) 0.13 A / 65 W (600 V) 0.1 A / 60 W
Rated Operational Voltage	Auxiliary Circuit 690 V
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 0.1 s 140 A for 1 s 100 A
Standards	IEC/EN 60947-5-1, UL 508, CSA C22.2 No. 14-10
Suitable For	AF09B AF09ZB AF12B AF12ZB AF16B AF16ZB
Terminal Type	Ring-Tongue Terminals
Tightening Torque	Auxiliary Circuit 1.2 N·m

Technical UL/CSA

Pilot Duty UL/CSA	A600 Q600
Tightening Torque UL/CSA	Auxiliary Circuit 11 in-lb

Environmental

Conventional Free-air Thermal Current (I _{th})	acc. to IEC 60947-5-1, $\Theta = 40\text{ °C}$ 16 A
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
RoHS Information	2CMT2021-006277
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

CB Certificate	CB_SE-93053
CQC Certificate	CQC2011010304496319 CQC2013010304651497
Declaration of Conformity - CCC	2020980304001258 2020980304001259
Declaration of Conformity - CE	1SBD250007U1000
Declaration of Conformity - UKCA	1SBD250038U1000
EAC Certificate	EAC_RU C-FR ME77 B03391
UR Certificate	UL_20120924-E252354-4-4

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	46 mm
Package Level 1 Depth / Length	46 mm
Package Level 1 Height	46 mm
Package Level 1 Gross Weight	0.05 kg
Package Level 1 EAN	3471523130494
Package Level 2 Units	box 0 piece
Package Level 2 Width	0 mm
Package Level 2 Depth / Length	0 mm
Package Level 2 Height	0 mm
Package Level 3 Units	0 piece

Classifications

eClass	V11.0 : 27371302
ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
ETIM 8	EC000041 - Auxiliary contact block
ETIM 9	EC000041 - Auxiliary contact block
IDEA Granular Category Code (IGCC)	4743 >> Auxiliary contact block
Object Classification Code	K
UNSPSC	39121522

Categories

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

