



PRODUCT-DETAILS

CAT4-11MRT

CAT4-11MRT Auxiliary Contact Block



General Information	
Extended Product Type	CAT4-11MRT
Product ID	1SBN010154R1111
EAN	3471523130548
Catalog Description	CAT4-11MRT Auxiliary Contact Block
Long Description	CAT4-11MRT is a 2-pole front mounted auxiliary contact block with A1 / A2 coil terminal connection on front face, equipped with screw terminals for connection with ring tongue ferrules. CAT4-..M version offers terminal assortment matching the marking of 3-pole AF(C)09..16(Z)(B)-30-10RT contactors. CAT4-11MRT is available with 1 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

Popular Downloads

Data Sheet, Technical Information	1SBC100220C0201
Instructions and Manuals	1SBC101035M6801
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	45 mm
Product Net Depth / Length	31.6 mm
Product Net Height	43 mm
Product Net Weight	0.045 kg

Technical

Number of Auxiliary Contacts NO	1
Number of Auxiliary Contacts NC	1
Number of Poles	2P
Standards	IEC/EN 60947-5-1, UL 508, CSA C22.2 No. 14-10
Rated Operational Voltage	Auxiliary Circuit 690 V
Rated Frequency (f)	Auxiliary Circuit 50 / 60 Hz Control Circuit 50 / 60 Hz
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)	(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_e)	(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 Short-time Withstand Current Low Voltage (I_{cw})	for 0.1 s 140 A for 1 s 100 A
Rated Insulation Voltage (U_i)	acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V
Rated Impulse Withstand Voltage (U_{imp})	6 kV
Maximum Electrical Switching Frequency	(AC-15) 1200 cycles per hour (DC-13) 900 cycles per hour
Maximum Mechanical Switching Frequency	3600 cycles per hour
Wire Stripping Length	Auxiliary Circuit 10 mm Control Circuit 10 mm
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
Tightening Torque	Auxiliary Circuit 1.2 N·m Control Circuit 1.2 N·m

Terminal Type	Ring-Tongue Terminals
Suitable For	AF09B AF09ZB AF12B AF12ZB AF16B AF16ZB
Product Name	Auxiliary Contact and Coil Terminal Block

Technical UL/CSA

Tightening Torque	Auxiliary Circuit 11 in-lb
UL/CSA	Control Circuit 11 in-lb

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
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-112440
CCC Certificate	CCC_2013010304651497
CQC Certificate	CQC2013010304651497
Declaration of Conformity - CCC	2020980304001259
Declaration of Conformity - CE	1SBD250007U1000
Declaration of Conformity - UKCA	1SBD250038U1000
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	0.045 kg
Package Level 1 EAN	3471523130548
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

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	39121522	
IDEA Granular Category Code (IGCC)	4743 >> Auxiliary contact block	

Categories

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

