

PRODUCT-DETAILS

CA4-22M

CA4-22M Auxiliary Contact Block



General Information

Extended Product Type	CA4-22M
Product ID	1SBN010140R1122
EAN	3471523130166
Catalog Description	CA4-22M Auxiliary Contact Block
Long Description	CA4-22M is a 4-pole front mounted auxiliary contact block equipped with screw terminals. CA4-..M version offers terminal assortment matching the marking of 3-pole AF(C)09..16(Z) (B)-30-10 contactors. CA4-22M is available with 2 N.O. and 2 N.C. instantaneous contacts for standard industrial environments.

Ordering

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

Popular Downloads

Instructions and Manuals	1SBC101041M6801
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CAD Dimensional
Drawing

2CDC001079B0201

Dimensions

Product Net Width	43 mm
Product Net Depth / Length	39.5 mm
Product Net Height	43 mm
Product Net Weight	0.055 kg

Technical

Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Rigid Solid 1/2x 1 ... 2.5 mm ² Rigid Stranded 1/2x 1 ... 2.5 mm ²
Maximum Electrical Switching Frequency	(AC-15) 1200 cycles per hour (DC-13) 900 cycles per hour
Maximum Mechanical Switching Frequency	3600 cycles per hour
Mounted Auxiliary Contacts	2 NO, 2 NC
Mounting Type	Front mounting
Number of Auxiliary Contacts NC	2
Number of Auxiliary Contacts NO	2
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	for 0.1 s 140 A for 1 s 100 A

Voltage (I_{cw})

Standards IEC/EN 60947-5-1, UL 60947-5-1, CSA C22.2 No. 60947-5-1-14

Suitable For	AF09 AF09Z AF12 AF12Z AF16 AF16Z AFC09 AFC12 AFC16 AF09B AF09ZB AF12B AF12ZB AF16B AF16ZB
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Terminal Type Screw Terminals

Tightening Torque Auxiliary Circuit 1.2 N·m

Wire Stripping Length Auxiliary Circuit 10 mm

Technical UL/CSA

Connecting Capacity	Rigid Solid 1/2x 18-14 AWG
Auxiliary Circuit UL/CSA	Rigid Stranded 1/2x 18-14 AWG

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

Environmental

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
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Conventional Free-air Thermal Current (I_{th})	acc. to IEC 60947-5-1, $\Theta = 40$ °C 16 A
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Degree of Protection acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20

REACH Declaration 2CMT2021-006202

RoHS Information 2CMT2021-006277

RoHS Status Following EU Directive 2011/65/EU

WEEE B2C / B2B Business To Business

WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

ABS Certificate ABS_20-2060694-PDA

BV Certificate BV_2634H24900C0

CB Certificate CB_SE-93053

CQC Certificate CQC2011010304496319
CQC2013010304651497