

PRODUCT-DETAILS

MARN220AT

MARN220AT Auxiliary Contact Block



General Information

Extended Product Type	MARN220AT
Product ID	1SAL100994R9906
EAN	4013614550171
Catalog Description	MARN220AT Auxiliary Contact Block
Long Description	MARN220AT Auxiliary Contact 2NO screw terminal, front mounted EN 50005

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

Popular Downloads

Instructions and Manuals	2CDC102075M9901
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Dimensions

Product Net Width	45 mm
Product Net Height	27 mm
Product Net Depth / Length	35 mm
Product Net Weight	0.03 kg

Technical

Rated Operational Voltage	Auxiliary Circuit 690 V AC Auxiliary Circuit 440 V DC
Rated Frequency (f)	Auxiliary Circuit 50 Hz Auxiliary Circuit 60 Hz Auxiliary Circuit DC
Rated Impulse Withstand Voltage (U_{imp})	Auxiliary Circuit 6 kV
Rated Insulation Voltage (U_i)	750 V
Number of Poles	2
Degree of Protection	IP20
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 2x 0.75 ... 1.5 mm ² Flexible with Ferrule 1x 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 Flexible 1/2x 0.75 ... 2.5 mm ² Rigid 1/2x 0.75 ... 2.5 mm ²
Tightening Torque	Auxiliary Circuit 0.8 N·m
Wire Stripping Length	Auxiliary Circuit 9 mm
Recommended Screw Driver	Auxiliary Circuit Pozidriv 2
Standards	IEC/EN 60947-1 IEC/EN 60947-5-1 UL 60947-1 UL 60947-5-1
Number of Auxiliary Contacts NO	2
Number of Auxiliary Contacts NC	0
Number of Main Contacts NC	0
Number of Main Contacts NO	0
Conventional Free-air Thermal Current (I_{th})	Auxiliary Circuit 10 A
Product Name	Auxiliary Contact Block
Suitable For	MC1 MC2 MCR equipped with Screw terminals
Suitable for Product Class	Mini Contactors

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V AC
Connecting Capacity Auxiliary Circuit UL/CSA	Stranded 18-12 AWG
Tightening Torque UL/CSA	Auxiliary Circuit 7 in·lb
Contact Rating UL/CSA	A600 Q600

Environmental

Ambient Air Temperature	Operation -40 ... +70 °C Storage -55 ... +80 °C
Maximum Operating Altitude Permissible	3000 m

RoHS Status

Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

CB Certificate	1SAA971003-2001
CQC Certificate	CQC2019010304193152
cULus Certificate	cUL_E48139
Declaration of Conformity - CCC	2020980304001603
Declaration of Conformity - CE	1SAD938503-0305
Declaration of Conformity - UKCA	1SAD938501-1305
Instructions and Manuals	2CDC102075M9901
RINA Certificate	1SAA971000-0801
RoHS Information	1SAD938503-0305

Container Information

Package Level 1 Width	100 mm
Package Level 1 Depth / Length	30 mm
Package Level 1 Height	100 mm
Package Level 1 Gross Weight	0.035 kg
Package Level 1 EAN	4013614550171
Package Level 1 Units	bag 1 piece
Package Level 2 Width	100 mm
Package Level 2 Depth / Length	150 mm
Package Level 2 Height	105 mm
Package Level 2 Gross Weight	0.35 kg
Package Level 2 EAN	4013614550669
Package Level 2 Units	box 10 piece

Classifications

Object Classification Code	K
ETIM 5	EC000041 - Auxiliary contact block
ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
eClass	V11.0 : 27371302
UNSPSC	39121522
E-Number (Finland)	3709486

Categories

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

