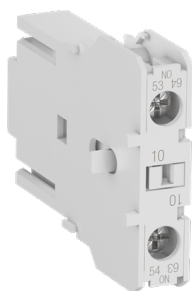




 PRODUCT-DETAILS

MARL110AT

MARL110AT Auxiliary Contact 1NO screw terminal, side mounted



General Information

Extended Product Type	MARL110AT
Product ID	1SAL100513R9906
EAN	4013614552311
Catalog Description	MARL110AT Auxiliary Contact 1NO screw terminal, side mounted
Long Description	The MARL110AT is an auxiliary contact for side mounting with 1NO contact and screw terminals. Auxiliary contacts are used for the operation of auxiliary circuits and control circuits. The auxiliary contact meets the requirements of EN 50005.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

Popular Downloads

EPLAN Data	9AAC166197_EPLAN
Data Sheet, Technical Information	1SBC100214C0202

Instructions and Manuals	2CDC102076M9901
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	9.8 mm
Product Net Depth / Length	56 mm
Product Net Height	42.5 mm
Product Net Weight	0.017 kg

Technical

Number of Main Contacts NO	0
Number of Main Contacts NC	0
Number of Auxiliary Contacts NO	1
Number of Auxiliary Contacts NC	0
Number of Poles	1P
Standards	IEC/EN 60947-1 IEC/EN 60947-5-1 UL 60947-1 UL 60947-5-1
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
Conventional Free-air Thermal Current (I_{th})	Auxiliary Circuit 10 A
Rated Operational Current AC-15 (I_e)	(240 V) 6 A (400 V) 4 A (500 V) 2.5 A (690 V) 1.5 A
Rated Insulation Voltage (U_i)	750 V
Rated Impulse Withstand Voltage (U_{imp})	Auxiliary Circuit 6 kV
Maximum Electrical Switching Frequency	(AC-15) 360 cycles per hour (DC-13) 360 cycles per hour
Minimum Switching Capacity	> 17 V > 5 mA
Power Loss	at Rated Operating Conditions per Pole 0.4 W
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
Wire Stripping Length	Auxiliary Circuit 9 mm
Degree of Protection	IP20
Recommended Screw Driver	Auxiliary Circuit Pozidriv 2
Tightening Torque	Auxiliary Circuit 0.8 N·m

Terminal Type	Screw Terminals
Suitable For	MC1 MC2 MCR equipped with Screw terminals
Suitable for Product Class	Mini Contactors
Product Name	Auxiliary Contact Block

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V AC
General Use Rating UL/CSA	(600 V AC) 10 A
Connecting Capacity Auxiliary Circuit UL/CSA	Stranded 18-12 AWG
Contact Rating UL/CSA	A600 Q600
Tightening Torque UL/CSA	Auxiliary Circuit 7 in-lb

Environmental

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

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS Declaration	2CMT2021-006277
RoHS Information	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	1SAA971002-2001
CQC Certificate	CQC2019010304193150
Declaration of Conformity - CCC	2020980304001604
Declaration of Conformity - CE	1SAD101100-3201
Declaration of Conformity - UKCA	1SAD201100-3201
RINA Certificate	1SAA971000-0801
UL Certificate	E48139-19880826

Container Information

Package Level 1 Units	bag 1 piece
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Package Level 1 Width	99 mm
Package Level 1 Depth / Length	20 mm
Package Level 1 Height	100 mm
Package Level 1 Gross Weight	0.02 kg
Package Level 1 EAN	4013614552311
Package Level 2 Units	box 10 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	0.22 kg
Package Level 2 EAN	4013614552359

External Classifications and Standards

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
E-Number (Finland)	3709461

Categories

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

