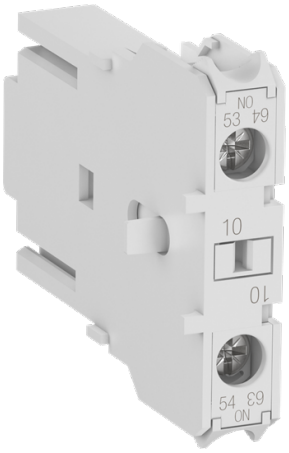
PRODUCT-DETAILS

MACL101AR

MACL101AR Auxiliary Contact Block - 0 NO - 0 NC - Ring-Tongue Terminals



General Information

Extended Product Type	MACL101AR
Product ID	1SAL103556R9906
EAN	4013614550447
Catalog Description	MACL101AR Auxiliary Contact Block - 0 NO - 0 NC - Ring-Tongue Terminals
Long Description	The MACL101AR is an auxiliary contact for side mounting with 1NC contact and ring tongue terminals. Auxiliary contacts are used for the operation of auxiliary circuits and control circuits. The auxiliary contact meets the requirements of EN 50012.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

Popular Downloads

Instructions and Manuals	2CDC102076M9901
CAD Dimensional Drawing	2CDC001079B0201

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Dimensions

Product Net Width	9.8 mm
Product Net Height	42.5 mm
Product Net Depth / Length	56 mm
Product Net Weight	0.017 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	1
Degree of Protection	IP20
Connecting Capacity Auxiliary Circuit	Flexible 1/2x 0.75 ... 2.5 mm² Rigid 1/2x 0.75 ... 2.5 mm²
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	0
Number of Auxiliary Contacts NC	1
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 equipped with Ring Tongue 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	3000 m

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Altitude Permissible	

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	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 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	4013614550447
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	0.22 kg
Package Level 2 EAN	4013614550935
Package Level 2 Units	box 10 piece

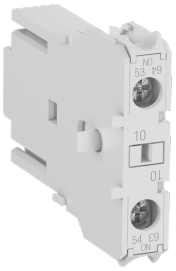
Classifications

Object Classification Code	K
ETIM 5	EC000041 - Auxiliary contact block
ETIM 6	EC000041 - Auxiliary contact block
ETIM 7	EC000041 - Auxiliary contact block
ETIM 8	EC000041 - Auxiliary contact block
eClass	V11.0 : 27371302
UNSPSC	39121522
E-Number (Finland)	3709642

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Categories

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



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