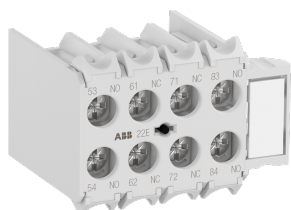


PRODUCT-DETAILS

MACN431AR

MACN431AR Auxiliary Contact Block



General Information

Extended Product Type	MACN431AR
Product ID	1SAL103559R9906
EAN	4013614550317
Catalog Description	MACN431AR Auxiliary Contact Block
Long Description	MACN431AR Auxiliary Contact 3NO/1NC ring tongue terminal, front mounted EN 50012

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	0.04 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
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
Standards	IEC/EN 60947-1 IEC/EN 60947-4-1 IEC/EN 60947-5-1 UL 60947-1 UL 60947-4-1 UL 60947-5-1
Number of Auxiliary Contacts NO	3
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
Suitable for Product Class	Mini Contactors

Technical UL/CSA

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

Environmental

Ambient Air Temperature	Operation -40 ... +55 °C Storage -55 ... +80 °C
Maximum Operating Altitude Permissible	3000 m
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

BV Certificate	BV_M_Range
CB Certificate	1SAA971003-2001
CCC Certificate	CCC_MACN_MARN
cULus Certificate	cUL_E48139
Declaration of Conformity - CE	1SAD938502-0305
EAC Certificate	1SAA971002-2701
Instructions and Manuals	2CDC102075M9901
RINA Certificate	1SAA971000-0201
RoHS Information	1SAD038501-0305

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	0.045 kg
Package Level 1 EAN	4013614550317
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	0.45 kg
Package Level 2 EAN	4013614550805
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	7.0 27371302
UNSPSC	39121522

Categories

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

