

PRODUCT-DETAILS

## MACN422AT MACN422AT Auxiliary Contact Block



General Information	
Extended Product Type	MACN422AT
Product ID	1SAL100996R9906
EAN	4013614550195
Catalog Description	MACN422AT Auxiliary Contact Block
Long Description	The MACN422AT is an auxiliary contact for front mounting with 2NO/2NC contacts and screw 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	2CDC102075M9901
Manuals	

## Dimensions

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Subject to change without notice

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	Auxiliary Circuit 690 V AC
Voltage	Auxiliary Circuit 440 V DC
Rated Frequency (f)	Auxiliary Circuit 50 Hz Auxiliary Circuit 60 Hz Auxiliary Circuit DC
Rated Impulse	Auxiliary Circuit 6 kV
Withstand Voltage (U <sub>imp</sub> )	Auxiliary Circuit 6 kv
Rated Insulation Voltage (U;)	750 V
Number of Poles	4
Degree of Protection	IP20
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 2x 0.75 1.5 mm <sup>2</sup> Flexible with Ferrule 1x 0.75 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 2x 0.75 1.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1x 0.75 2.5 mm <sup>2</sup> Flexible 1/2x 0.75 2.5 mm <sup>2</sup> Rigid 1/2x 0.75 2.5 mm <sup>2</sup>
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	2
Number of Main Contacts NC	0
Number of Main Contacts NO	O
Conventional Free-air Thermal Current (I <sub>th</sub> )	Auxiliary Circuit 10 A
Product Name	Auxiliary Contact Block
Suitable For	MC1 MC2 equipped with Screw terminals
Suitable for Product Class	Mini Contactors
Technical UL/CSA	
Maximum Operating Voltage UL/CSA	600 V AC
Connecting Capacity	Stranded 18-12 AWG

Auxiliary Circuit UL/CSA
Tightening Torque
UL/CSA
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 and Amendment 2015/863 July 22, 2019

CB Certificate	1SAA971003-2001
CQC Certificate	CQC2019010304193152
Declaration of Conformity - CCC	2020980304001603
Declaration of Conformity - CE	15AD101100-3201
Declaration of Conformity - UKCA	1SAD201100-3201
RINA Certificate	1SAA971000-0801
UL Certificate	E48139-19960510

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	4013614550195
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	4013614550683
Package Level 2 Units	box 10 piece

Classifications	
Object Classification Code	К
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)	3709488

## Categories

Low Voltage Products and Systems  $\rightarrow$  Control Products  $\rightarrow$  Contactors  $\rightarrow$  Mini Contactors Accessories

