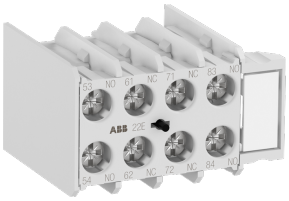
PRODUCT-DETAILS

MARN413AT

MARN413AT Auxiliary Contact Block - 0 NO - 0 NC - Screw Terminals



General Information

Extended Product Type	MARN413AT
Product ID	1SAL100988R9906
EAN	4013614550225
Catalog Description	MARN413AT Auxiliary Contact Block - 0 NO - 0 NC - Screw Terminals
Long Description	The MARN413AT is an auxiliary contact for front mounting with 1NO/3NC 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 50005.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080

Popular Downloads

Instructions and Manuals	2CDC102075M9901
CAD Dimensional	2CDC001079B0201

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Drawing

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
Number of Poles	4
Degree of Protection	IP20
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 2x 0.75 ... 1.5 mm² Flexible with Ferrule 1x 0.75 ... 2.5 mm² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm² 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	1
Number of Auxiliary Contacts NC	3
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

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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

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	1SAA971003-2001
CQC Certificate	CQC2019010304193152
Declaration of Conformity - CCC	2020980304001603
Declaration of Conformity - CE	1SAD101100-3201
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	4013614550225
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	4013614550713

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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)	3709480

Categories

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



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