

Special function module - EEM-2DIO-MA600 - 2901371

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Special functional module with two digital inputs and outputs for EEM-MA600



Why buy this product

- Two digital inputs and outputs
- Configurable threshold values

Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4046356585019

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

Width	22.5 mm
Height	65 mm
Depth	48 mm

Ambient conditions

Ambient temperature (operation)	-10 °C ... 55 °C (14 °F to 131 °F)
Ambient temperature (storage/transport)	-20 °C ... 85 °C (-4 °F ... 185 °F)
Max. permissible relative humidity (operation)	≤ 95 %
Max. salt spray content	≤ 2.5 %

Input data

Description of the input	Optocoupler input
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Technical data

Input data

Number	2
Voltage input signal	10 V DC ... 30 V DC
Input pulse length	10 ms
Peak offstate voltage	30 V DC

Output data

Output description	Relay output
Number	2
Maximum switching voltage	250 V AC/DC
Switching capacity	1150 VA (5 A / 230 V AC)
Electrical service life	1 x 10 ⁶ (Switching cycles with ohmic load)

Interfaces

Connection method	Pluggable screw terminal block
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General

Supply voltage	9 V (via EEM-MA600)
Color	black
Conformance	CE-compliant
Rated insulation voltage at mains voltage < 300 V AC (L/N)	III
Rated insulation voltage at mains voltage > 300 V AC - 600 V AC (L/N)	II
Test voltage	3.5 kV AC (50 Hz, 1 min.)

Connection data

Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	14
Connection method	COMBICON plug-in screw terminal block
Stripping length	6 mm
Tightening torque	0.4 Nm

Standards and Regulations

Conformance	CE-compliant
UL, USA/Canada	UL 61010-1
	CSA-C22.2 No. 61010-1
	cULus

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Approvals





Approvals

Approvals

UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 357804
cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 357804
EAC			RU *- DE.A*30.B.01628
cULus Listed			

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