

Special function module - EEM-2AO-MA600 - 2901475

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Special functional module with two analog outputs (0–20/4–20mA) for EEM-MA600



Why buy this product

- ✓ Two 0 ... 20 mA/4 ... 20 mA analog outputs, configurable

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 598965
GTIN	4046356598965
Weight per Piece (excluding packing)	134.000 g
Custom tariff number	90309000
Country of origin	Hungary

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)
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Technical data

Ambient conditions

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

Output data

Output description	Current output
Number	2
Load/output load current output	600 Ω
Typical response time	1 s
Precision	0.5 % (of final value)
Current output signal	0 mA ... 20 mA

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

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Classifications

eCl@ss

eCl@ss 5.0	27149290
eCl@ss 5.1	27149290
eCl@ss 6.0	27149223
eCl@ss 7.0	27149223
eCl@ss 8.0	27149223
eCl@ss 9.0	27142336

ETIM

ETIM 4.0	EC002295
ETIM 5.0	EC002295
ETIM 6.0	EC002295

UNSPSC

UNSPSC 6.01	30211916
UNSPSC 7.0901	39121535
UNSPSC 11	39121535
UNSPSC 12.01	39121535
UNSPSC 13.2	32151601

Approvals

Approvals

Approvals

UL Listed / cUL Listed / EAC / EAC / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 357804
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cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 357804
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Approvals

EAC		EAC-Zulassung
EAC		RU *- DE.A*30.B.01628
cULus Listed		