

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

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




### Your advantages

- ✔ Two digital inputs and outputs



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 585019
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
Number	2

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## Technical data

### Input data

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 <sup>6</sup> (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
Test voltage	3.5 kV AC (50 Hz, 1 min.)

### 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

## Classifications

### eCl@ss

eCl@ss 10.0.1	27142336
eCl@ss 4.0	27210900
eCl@ss 4.1	27210900
eCl@ss 5.0	27242700
eCl@ss 5.1	27242700
eCl@ss 6.0	27149200
eCl@ss 7.0	27149223
eCl@ss 8.0	27149223
eCl@ss 9.0	27142336

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### Classifications

#### ETIM

ETIM 4.0	EC002295
ETIM 5.0	EC002295
ETIM 6.0	EC002295
ETIM 7.0	EC002295

#### UNSPSC

UNSPSC 6.01	30211916
UNSPSC 7.0901	39121535
UNSPSC 11	39121535
UNSPSC 12.01	39121535
UNSPSC 13.2	32151601
UNSPSC 19.0	32151601

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