

# EEM-MEMO-MA600 - Function module



2901370

<https://www.phoenixcontact.com/us/products/2901370>

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Storage module for intermediate storage of values for EEM-MA600



## Your advantages

- Stores the last ten alarms together with the time and date
- Stores the real and reactive power, e.g., for 31 days with a ten-minute synchronization pulse

## Commercial data

Item number	2901370
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C446
Product key	CMMC12
GTIN	4046356585798
Weight per piece (including packing)	135.2 g
Weight per piece (excluding packing)	130.9 g
Customs tariff number	90303100
Country of origin	HU

## Technical data

### Notes

#### Utilization restriction

EMC note	EMC: class A product, see manufacturer's declaration in the download area
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### Product properties

#### Insulation characteristics

Overvoltage category	III (For mains voltage <300 V AC (L/N)) II (for mains voltage >300 V AC ... 600 V AC (L/N))
Pollution degree	2

### Electrical properties

Electrical isolation	EN 61010-1 (Safe isolation) EN 61010-1 (Safe isolation)
Test voltage	3.5 kV AC (50 Hz, 1 min.)
Reverse polarity protection	yes

#### Supply

Supply voltage	9 V (via EEM-MA600)
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### Input data

#### Digital

Description of the input	Optocoupler input
Number	1
Voltage input signal	10 V DC ... 30 V DC
Input pulse length	≥ 1 s
Peak offstate voltage	30 V DC
Memory size	512 kByte

### Connection data

Connection method	COMBICON plug-in screw terminal block
Stripping length	6 mm
Conductor cross-section rigid	0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross-section flexible	0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross-section AWG	20 ... 14
Tightening torque	0.4 Nm ... 0.4 Nm

### Dimensions

Width	22.5 mm
Height	65 mm
Depth	48 mm

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## Material specifications

Color	black (RAL 9005)
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-10 °C ... 55 °C (14 °F ... 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 %

## Approvals

### CE

Certificate	CE-compliant
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### UL, USA/Canada

Identification	UL 61010-1
	CSA-C22.2 No. 61010-1
	cULus

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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