

EEM-MEMO-MA600 - Function module



2901370

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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
----------	---

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)
----------------	---------------------

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 ² ... 2.5 mm ²
Conductor cross-section flexible	0.5 mm ² ... 2.5 mm ²
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

EEM-MEMO-MA600 - Function module



2901370

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

Material specifications

Color	black (RAL 9005)
-------	------------------

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
-------------	--------------

UL, USA/Canada

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

EEM-MEMO-MA600 - Function module



2901370

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

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com