

CERTIFICATE

DEKRA



Issued to:

Applicant:
TM Technologie sp. z.o.o.
Morawica 355
32-084 Morawica, Poland

Licensee:
TM Technologie sp. z.o.o.
Morawica 355
32-084 Morawica, Poland

Product : electronic addressable module
Trade name(s) : TM TECHNOLOGIE
Type(s)/model(s) : TM-AM 01, TM-AM 01M, TM-AM 01S and TM-AM 01SM

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-11:2001 and EN 61347-2-11:2001/A1:2019
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 2173187

DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 31 July 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 88-142534

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

K. Lin
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: electronic addressable module
Trade name(s)	: TM TECHNOLOGIE
Type(s)/model(s)	: TM-AM 01, TM-AM 01M, TM-AM 01S and TM-AM 01SM
Rated voltage	: 210-250 Vac 186-254 Vdc
Rated frequency	: 0/50 Hz
Max. supply current	: 794-1085 mA (DC) 800-970 mA (AC)
Ambient temperature	: -15...+55 °C
Temperature case (tc)	: 80 °C
Class	: I
Degree of protection	: IP20
Description	: built-in module

Product data – type TM-AM 01

Rated switching power	: 8-200 W
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Product data – type TM-AM 01M

Rated switching power	: 8-200 W
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Product data – type TM-AM 01S

Rated switching power	: 3-50 W
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Product data – type TM-AM 01SM

Rated switching power	: 3-100 W
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TESTS**Test requirements**

EN 61347-1:2015
EN 61347-1:2015/A1:2021
EN 61347-2-11:2001
EN 61347-2-11:2001/A1:2019

Test result

The test results are documented in DEKRA test file 343139400.

Additional information

TM-AM 01 (higher power load, CBA communication mode)
TM-AM 01S (lower power load, CBA communication mode)
TM-AM 01M (higher power load, CBM communication mode)
TM-AM 01SM (lower power load, CBM communication mode)

- supply connection: screw less terminals for wires max. 1,5 mm²

This certificate replaces certificate No. 88-122703 which we hereby declare invalid.

The list of components is laid down in test report 3431394.51.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

TM Technologie sp. z.o.o.
Morawica 355
32-084 Morawica, Poland