

## Certificate

Solution Intertek for European Product Safety

Reference No. 1900868

## Moulded case circuit-breakers with motor protection

Type designation

TM2-E\*

Certificate holder

**ELMARK INDUSTRIES SC** 

2 Dobrudzha blvd., Dobrich, Bulgaria

The product complies with

the standard(s)

EN 60947-4-1:2010+A1

EN 60947-2:2017

Date of expiry

17 January 2024

EU Directive information

According to the principle of presumption of conformity, this certificate constitutes support for an EC Declaration of Conformity and CE marking

according to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix.

Certification Body

Intertek Semko AB. Product Certification

Place Kista - Stockholm

Signed

Henrik Wikström

Date

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This certificate is issued in accordance with the terms and conditions set out in the Appendix.





Reference No. 1900868

Technical data

Type designation

Rated voltage (V)

Rated current (A)

Number of poles

BRAND name:

Product information

TM2-E\*

415V~

See table below

3P

ELMARK

Ui=690V, Uimp=6kV, Cat. A, Trip class: 10A

Explanation of type designation TM2-E\*:

The symbol "\*" denote the rated current, including:

| Code | In(A) | Code | In(A) |
|------|-------|------|-------|
| 01   | 0,16  | 10   | 6,3   |
| 02   | 0,25  | 14   | 10    |
| 03   | 0,4   | 16   | 14    |
| 04   | 0,63  | 20   | 18    |
| 05   | 1     | 21   | 23    |
| 06   | 1,6   | 22   | 25    |
| 07   | 2,5   | 32   | 32    |
| 08   | 4     |      |       |

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| Rated current | Adjustable Current (A) | 415V     |          |
|---------------|------------------------|----------|----------|
| (A)           | (A)                    | Icu (kA) | Ics (kA) |
| 0,16          | 0,1~0,16               | 50       | 50       |
| 0,25          | 0,16~0,25              | 50       | 50       |
| 0,4           | 0,25~0,4               | 50       | 50       |
| 0,63          | 0,4~0,63               | 50       | 50       |
| 1             | 0,63~1                 | 50       | 50       |
| 1,6           | 1~1,6                  | 50       | 50       |
| 2,5           | 1,6~2,5                | 50       | 50       |
| 4             | 2,5~4                  | 50       | 50       |
| 6,3           | 4~6,3                  | 50       | 50       |
| 10            | 6~10                   | 50       | 50       |
| 14            | 9~14                   | 10       | 5        |
| 18            | 13~18                  | 10       | 5        |
| 23            | 17~23                  | 10       | 5        |
| 25            | 20~25                  | 10       | 5        |
| 32            | 24~32                  | 10       | 5        |

Manufacturing site(s)

ELMARK INDUSTRIES SC 2 Dobrudzha blvd., Dobrich, Bulgaria

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

Signed

Intertek Semko AB, Product Certification

Place Kista - Stockholm

Date 17 January 2019

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