



Czech

TYPE CERTIFICATE

Registration number 15.533.809

issued for the manufacturer:

FMK motorized s.r.o.
Kolojedy 110

CZ - 767 01 Kroměříž

Company Registration No.: 10877193

for the product:

Name: **Industrial door drive**
Type designation: **AC 90, AC 140, FC 90, FC 120**
Place of the production: **FMK motorized s.r.o.,
Kolojedy 110, CZ - 767 01 Kroměříž**

at which the certification has been conducted pursuant to certification scheme SCH1a – based on ISO/IEC 17067, scheme 1a and in accordance with TÜV SÜD Czech certification system. The results are stated in Evaluation report file No. 15.534.043 from 14.12.2023.

The product type mentioned above fulfils the applicable requirements of the following regulations/standards which were the basis for its evaluation:

**ČSN EN 60335-1 ed.3 (idt. IEC 60335-1); ČSN EN 60335-2-103 ed.2
(idt. IEC 60335-2-103), ČSN EN 12453:2019 článek 5.3.2,
ČSN EN IEC 61000-6-3, ČSN EN IEC 61000-6-1.**

For undated references, the current valid edition including any amendments applies on the date the Evaluation report has been issued.

This certificate is valid till: **27.12.2027**

Details and validity conditions are stated in the annex which forms an integral part of this Certificate and contains 1 page.

This certificate is issued on the basis of voluntary certification, and it does not substitute outputs of the authorized or notified body.

Prague, 28.12.2023



Head of the certification body

1. The product specimen was entered for evaluation and type certification on 18.09.2023.
2. The Certificate was issued on the basis of the documents provided by the client:
 - Application for certification from 01.09.2023
 - Production and accompanying documentation
3. The certificate does not constitute a confirmation of the Certification Body that subsequent production conforms with the certified type.
4. Detailed technical data characterizing the product type/sample:

| Type / Modification | AC90 | AC140 | FC90 | FC120 |
|--------------------------|---------------------------------|-------------|---------------------------------|---------------------------------|
| Power supply: | 220 V (1+ 10%) / 230 – 420 V | 230 – 420 V | 220 V (1+ 10%) / 230 – 420 V | 220 V (1+ 10%) / 230 – 420 V |
| Frequency: | 50 – 60 Hz | | | |
| Temperature range: | -40 °C až 60 °C | | | |
| Control circuit voltage: | 24 V DC | | | |
| Rated operated cycles: | 20/hr. | | | |
| Power: | 600 W | 850 W | 600 W | 850 W |
| Protect code: | IP 54 | | | |
| Maximum output torque: | 100 Nm | 150 Nm | 100 Nm | 140 Nm |
| Nominal Output torque: | 90 Nm | 140 Nm | 90 Nm | 120 Nm |

5. List of important parts of the technical documentation:
 - It is stated in the Evaluation report No. 15.534.043 from 14.12.2023.
6. Validity Conditions
 - The certificate shall apply only to its holder and products and production places mentioned therein.
 - The transfer of the certificate by its owner to third parties is inadmissible as well as the use of certificate by third parties.
 - TÜV SÜD Czech shall be notified forthwith of any product modifications compared to the certified specimen. This fact may cause the certificate continuation dependent on an additional conformity evaluation.
 - Supervision is not performed.
 - The certificate can be renewed on request.
 - The certificate shall only be reproduced complete including all the annexes.
 - The right to use TÜV SÜD Czech certification mark was not established to the certificate.
 - The certificate holder commits to keep records of all the relevant complaints concerning the conformity of the products with the requirements of regulations and standards and make those records available to the certification body TÜV SÜD Czech.
 - Not specified items (advertising, use of certificates) are governed by the General Conditions for Product Certification, as amended.

