

Type approval certificate (English issue)

P-4126/23

Applicant: GEZE GmbH
Reinhold-Vöster-Straße 21-29
71229 Leonberg

Manufacturing plant: GEZE GmbH
Reinhold-Vöster-Straße 21-29
71229 Leonberg

Type approval mark:



Type: GEZE MCRdrive

Permissible version:

- 1-leaf automatic sliding door, choice of right or left hand slide to open in the dimensions according to installation diagram

Leaf weights:
max. 1 x 140 kg

Opening width:
max. 2500 mm

Type of construction:

- ESG-, VSG-, ISO- moving leaf
- Stainless steel leaf / + lead inserts
- Aluminium leaf / + lead inserts
- Wooden leaf / + lead inserts

Permissible options:

- Locking device in the drive
- Signal transmitters and presence detectors in accordance with the sensor list attached as Annex I in the currently valid version
- Inner and outer activation device for unlocking
- Reduced opening width

Testing based on the following:

1. DIN EN 16005:2013-01 + amendment 1:2015-10
(German version EN 16005:2012 + AC:2015)
2. DIN EN 60335-1:2012-10 + Rectification 1:2014-04 + Rectification 2:2014-11 + A13:2018-07
(German version EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 + A2:2019 + A14:2019)
3. DIN EN 60335-2-103:2016-05
(German version EN 60335-2-103:2015)
4. DIN EN ISO 13849-1:2016-06
(German version EN ISO 13849-1:2015)
5. DIN EN ISO 13849-2:2013-02
(German version EN ISO 13849-2:2012)

All standards, regulations or guidelines named in the above-mentioned basic documents must also be considered valid.

Conditions:

1. Before erection and commissioning of the system a hazard analysis has to be done considering the local conditions. The passage area of the door system must always be secured with presence sensors arranged on both sides of the sliding leaf level. The system has to be equipped with the necessary sensors and protection measures due to the result of the risk analysis.
2. Sensors to control the drive and to detect objects or people are to be selected from the sensor list at annex I of that Type approval certificate. For that matter any restrictions on use specified by the manufacturer have to be followed.
3. Automatic sliding door models „GEZE MCRdrive“ are appropriate only for dry rooms and have to be marked accordingly.
4. Only specialized companies may install automatic sliding doors and their associated switching devices and controlling elements.
5. Dimensions and weight of the door leaves and door leaf frames as well as materials must comply with the parameters stated in the respective approved drawings.
6. Door leaves and side elements / supporting panels made of transparent material must be clearly marked at the place of installation.
7. Each automatic sliding door has to be equipped with an all-pole main switch protected from unintentional or unauthorized re-activation. The switch integrated in the drive may alternatively be used as the main switch.
8. For each automatic sliding door, the following technical documents and any possible additions must be handed over to the builder-owner or the operator of the building:
 - User manual with:
 - Functional description
 - Procedures for setting into operation
 - Troubleshooting and maintenance guide
 - Remarks about the testing and deadlines
 - Test book specifying maintenance procedures and deadlines
 - A copy of the type approval certificate P-4126/23
9. Before commissioning automatic sliding doors model „GEZE MCRdrive“ a test is required to be performed by a technical expert with written proof of the testing results.

The door system has to be tested at least once a year by a technical expert. The manufacturer's instructions concerning maintenance intervals must be adhered to.

Note:

1. Automatic sliding doors are not required to be equipped with an emergency control device (emergency switch).
2. The door system has been tested for a durability of 200,000 cycles and a temperature range of 0°C to +40°C.
3. The approved type does not fulfill any requirements in terms of fire protection (fire resistance, smoke tightness).
4. The type examination certificate is valid until 2027-12-31. If there are significant changes to the technical regulations re-examination may be required.

Zella-Mehlis, 2023-09-18

TÜV Thüringen e.V. (association for technical inspection)
Test center for building products.

Graduate Engineer (FH) Reichelt
Manager of the test center

