

Product data sheet

Boxer ISM-EFS

Integrated door closer system for double leaf doors with closing sequence control and electric free swing function



Product features

- System comprising two door closers Boxer EFS 4-6 and Boxer 2-4 or 3-6 with ISM guide rail
- Closing force with variable adjustment of EN 4-6 on the active leaf, EN 3-6 or EN 2-4 on the passive leaf
- Can be used for right and left hand doors without conversion
- Door closer is embedded in the door leaf and frame and fulfils the highest design demands
- Closing sequence control holds the active leaf in the waiting position until the passive leaf is closed
- Free swing function makes it possible to pass through the door with little physical force required
- Comfort hold-open function stops the door at the end of the free swing area
- Smoke switch control unit can be connected, whose signal makes the door close automatically in the event of a fire
- Integrated back check, slows down doors that are thrown open forcefully
- Hydraulic latching action which accelerates the door shortly before the closed position
- Closing speed can be individually adjusted
- All functions can be adjusted in the installed state

Application Areas

- Fire and smoke protection doors, proof of suitability for the door required
- Double-leaf single-action doors
- Symmetrical and asymmetrical door division possible
- Single-action doors up to 2800 mm hinge clearance and 1400 mm leaf width, for door weights up to 180 kg
- Minimum hinge clearance 1300 mm, minimum width of passive leaf 540 mm
- For door leaf thicknesses from 50 mm
- Integrated installation
- Hold-open systems with integrated hold-open device with free swing
- Barrier-free access in accordance with DIN 18041

Product Data Table

Productname	GEZE Boxer ISM-EFS
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Accessory

Product name
Spindle extension Boxer EFS 4-6
GEZE CB flex
Set RSZ 6 ECwire
RSZ 6 smoke switch control unit
GEZE GC 152 smoke detector
GEZE GC 153 thermal detector
Surface-mounted box, single
Interruption switch AS 500

Part

Product name
GEZE Boxer EFS 4-6
GEZE Boxer 2-4 closer
GEZE Boxer 2-4 2V closer
GEZE Boxer 3-6 closer
ISM guide rail Boxer
ISM guide rail Boxer small passive leaf