

# Product data sheet

## Slimdrive EMD-F/R-IS

Electro-mechanical swing door drive system for 2-leaf fire and smoke protection doors with closing sequence control and integrated smoke switch



### Product features

Closing force with variable adjustment from EN3-6
Integrated smoke switch control unit, whose signal closes the door automatically in the event of a fire
Opening and closing speed can be individually adjusted
Mechanical latching action when operated without current, and electrical latching action in regular operation, which accelerates the door shortly before the closed position
Mechanical and electrical closing sequence control holds the active leaf in the waiting position until the passive leaf is closed
Low-energy function opens and closes the door with reduced speed, fulfilling the highest safety requirements
Vestibule function controls the opening and closing of two consecutive doors (interlocking door system)
Obstacle detection detects objects through contact and stops the opening or closing process
Automatic reversing detects an obstacle and returns to the opening position
Push & Go function triggers the automatic drive components following light manual pressure on the door leaf
Drive can be used with roller guide rail or link arm
Servo function for motorized support when manually opening the door

### Application Areas

Double leaf right and left single-action doors
Single-action doors up to 2800 mm hinge clearance, 1400 mm leaf width and 230 kg weight
Interior and exterior doors with high access frequency
Transom installation hinge and opposite hinge side

### Product Data Table

Product category	Automatic door drive
Type of installation	Overhead
Sector	0 0 0 0 0 0 0 0
Suitability for fire protection doors	Yes
Product type	Swing Door System
Hold-open of fire protection doors	Yes

### Accessory

Product name
Spindle extension Slimdrive EMD
GC GR for GC 338 1200 mm
Adaptor for sensor link arm
GC 335
GEZE GC 338
GC 342

### Part

Product name
Slimdrive EMD Anbausatz
Link arms Slimdrive EMD
Mounting plate Slimdrive EMD 2-leaf
Mounting plate Slimdrive EMD incl. accessories
Roller guide rail Slimdrive EMD / EMD-F
Roller guide rail Slimdrive EMD / EMD-F
Slimdrive EMD-F/R-IS