

Product data sheet

Slimdrive EMD

Electro-mechanical swing door drive with only 7 cm height for single leaf doors up to 180 kg



Product features

Opening and closing speed can be individually adjusted
Electrical latching action which accelerates the door shortly before the closed position
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 obstacles 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

Application Areas

Right and left single leaf single-action doors
Single-action doors up to 1400 mm leaf width and 180 kg weight
Interior and exterior doors with high access frequency
Door leaf installation and transom installation

Product Data Table

Product features	Slimdrive EMD
Leaf weight (max.) 1-leaf	180 kg
Leaf width (min.-max.)	750 mm - 1400 mm
Reveal depth (max.)*	400 mm
Door overlap (max.)*	50 mm
Drive type	Electromechanical
Door opening angle (max.)*	135 °
DIN left	Yes
DIN right	Yes
Transom installation opposite hinge side with link arm	Yes
Transom installation opposite hinge side with roller guide rail	Yes
Transom installation hinge side with roller guide rail	Yes
Door leaf installation hinge side with roller guide rail	Yes
Electrical latching action	Yes
Disconnection from mains	Cable plug connection
Activation delay (max.)	20 s

Operating voltage	230 V
Frequency of supply voltage	50 Hz
Power rating	230 W
Power supply for external consumers (24 V DC)	1000 mA
Operating temperature	-15 °C - 50 °C
Air humidity non-condensing (max.)	95 %
IP rating	IP20
Modes of operation	Automatic, Permanently open, Night, Off, Shop closing
Automatic function	Yes
Low-energy function	Yes
Obstacle detection	Yes
Automatic reversing	Yes
Push & Go	adjustable
Operation	Programme switch integrated in the drive, Programme switch DPS, Programme switch MPS
Parameter setting	ST 220 service terminal, Programme switch DPS, GEZEconnects (PC + Bluetooth)
Approvals	EN 16005, DIN 18650

Accessory

Product name

Spindle extension Slimdrive EMD

Slimdrive EMD Anbausatz

Adaptor for sensor link arm

GC 335

GC 338

GC 342

Part

Product name

Link arms Slimdrive EMD

Mounting plate Slimdrive EMD, incl. accessories

Roller guide rail Slimdrive EMD / EMD-F / EMD Invers

Roller guide rail Slimdrive EMD / EMD-F / EMD Invers

Roller guide rail Slimdrive EMD / EMD-F

Slimdrive EMD

Cover Slimdrive EMD

Product name

GC GR for GC 338 Slimdrive EMD / EMD-F / Invers
