

Product data sheet

Slimdrive EMD



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

AREAS OF APPLICATION

- Single-action, single leaf, right and left closing 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 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 demands
- Vestibule function controls the opening and closing of two consecutive doors (interlocking door system)
- Obstacle detection detects an object 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 following light manual pressure on the door leaf
- Drive can be used with roller guide rail or link arm

TECHNICAL DATA

Productname	Slimdrive EMD
Height	70 mm
Depth	121 mm
Leaf weight (max.) 1-leaf	180 kg
Hinge clearance (min.-max.) 2-leaf	1500 mm - 2800 mm
Leaf width (min.-max.)	750 mm - 1400 mm
Reveal depth (max.)	400 mm
Door overlap (max.)	30 mm
Drive type	Electromechanical
Opening angle (max.)	130 °
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
Electrical closing sequence control	Yes
Disconnection from mains	Main switch in the drive
Activation delay (max.)	20 s
Operating voltage	230 V
Power rating	230 W
Power supply for external consumers (24 V DC)	1000 mA
Service temperature	-15 - 50 °C
IP rating	IP20
Mode of operation	Off, Automatic, Permanently open, Shop closing, Night
Type of function	Fully automatic

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Automatic function	Yes
Low-energy function	Yes
function smart swing	No
Key function	Yes
Vestibule function	Yes
Obstacle detection	Yes
Automatic reversing	Yes
Push & Go	adjustable
Operation	Programme switch DPS, Programme switch integrated in the drive
Parameter setting	GEZEconnects (PC + Bluetooth), ST 220 service terminal, Programme switch DPS
Standard conformity	DIN 18650, EN 16005
Smoke switch integrated	No

VARIANTS / ORDER INFO

Designation	Description	Ident-No.	Supply voltage	Operating voltage	Leaf width (min.)
Slimdrive EMD	Electro-mechanical swing door drive for 1- and 2-leaf single-action doors	107576	230 V	230 V	750 mm