

TORMAX 2101 – Sliding Door Drive



*The **Plug & Play** sliding door drive for interior and exterior doors.»*

★★★★★
TORMAX
AUTOMATIC

Product Information

TORMAX 2101 – Sliding Door Drive



Product description

- Automatic linear sliding door for standard applications

Operational area

- For pedestrian passages
- For exterior and interior doors
- Linear doors with 2 or 1 sliding leaves in any optional design, with or without lateral plates
- Average frequency of pedestrian passage

Area of application

- Small stores
- Shop in Shops
- Restaurants
- Smoking Lounges
- Homes for the elderly
- Industrial buildings

Functionality

- 6 operating modes (automatic, reduced opening, exit, open, closed, manual operation)
- Selectable infinitely variable opening and closing speed
- Selectable infinitely variable hold open time
- Selectable infinitely variable reduced opening
- Soft-Motion (gentle starting and breaking motion without any jolts)
- Push & Go (manual opening without sensor)
- Silent standstill due to motor shut off
- Connectivity for sensor inside and outside
- Emergency operation with creep function or manual operation

Safety features

- Connectivity for 2 monitored safety sensors in closing direction

- Automatic low-energy-function when operated without safety sensors
- Monitored power limit
- High reversing sensitivity
- Automatic creep mode in the event of an obstruction
- Break-out function

Technology

- Electromechanical sliding door drive
- DC Motor
- Programmable and self-learning TORMAX processor control system

Cladding

- Aluminium cladding, free colour choice

Dimensions

- Cross-section header profile incl. cladding 100 × 142 mm (H × D)

Accessories (optional)

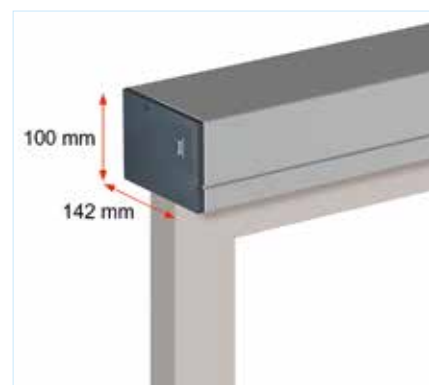
- User interface with 3 operating modes (automatic, open, closed)
- User interface with 6 operating modes (additionally: reduced opening, exit, manual operation)
- Electromechanical lock
- Manual disengagement, interior and exterior
- Key switch
- Battery module for emergency openings
- Battery unit for emergency openings and limited continuous operation

Mains connection / power supply

- 1 × 230 or 1 × 115 VAC, 50...60 Hz, 10 A

Power consumption

- 6...190 W



Cross-section

Door data

- Door leaf weight max.:
with 2-roller trolley: 1 × 100 kg / 2 × 100 kg
with 1-roller trolley: 1 × 70 kg / 2 × 70 kg
- Door opening width:
single-leaf (EL/ER): 800 – 2000 mm
double-leaf (EB): 800 – 2900 mm

Approvals (directives, standards)

- CE (2006/95/EC, 2004/108/EC, 2006/42/EC)
- TÜV (EN 16005, 1 million cycles with 4000 cycles per day)
- RoHS

