TORMAX 2101 – Sliding Door Drive

The Plug & Play sliding door drive for interior and exterior doors.
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 × 115VAC, 50…60Hz, 10 A

**Power consumption**
- 6…190 W

**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)**
- TÜV (EN 16005, 1 million cycles with 4000 cycles per day)
- RoHS