



TORMAX 1102 – Swing Door Drive



« Modular design for an **economic** and **needs-oriented** solution
for **internal doors**. »

★★★★★
TORMAX
AUTOMATIC

Product Information

TORMAX 1102 – Swing Door Drive



Areas of application

- Single and double-leaved pedestrian passageways inside buildings, for example office buildings, hospitals, residential care homes and shopping malls
- Can be installed on every commercially available door, whether in newbuilds or refurbishments

Possible uses

- Low energy operation (without door-mounted safety features) for doors with a less frequent footfall
- Full power operation (with door-mounted safety features) for doors with a medium to high footfall
- Escape routes including panic route opening
- Power-Assist (power-assisted manual door opening)
- Barrier-free doors

Door leaf size and weight

- Up to 1.20 m or 125 kg

Pressure differential (wind loads)

- 30 Pa (25 km/h)

Integrated functionality

- Low energy operation
- 3 operating modes (Automat on, Automat off and permanently open)
- Normal operation (closing with/without motor support)
- Inverse operation (opening with/without motor support)
- Mechanical door closing function
- Latch action
- Push & Go or Pull & Close
- Integrated open end-stop

- Stand-by operation
- Power-Assist (power-assisted manual door opening)
- 1 selectable entry function e.g. matt function
- 1 selectable exit function e.g. door status, operating mode
- Emergency operation with battery unit (BTU)

Extended functionality with power door module (PDM)

- Full-Power operation
- Emergency movement (opening or closing Irrespective of the safety features)
- Movement interruption in response to safety features ("Kill Switch")

Extended functionality with exterior door module (EDM)

- Additional operating modes: one way traffic and manual operation
- Door opener or motor lock
- Holding magnets
- Bell
- Key switch
- Additional activator

Extended functionality with multi-door module (MDM-A or MDM-B)

- Configurations for double-leaved doors
- Air locks and porches
- Integration into higher-ranking systems e.g. access control, building management system via potential-free contacts or bus combinations (only MDM-A)
- Double door coordination for hospitals (only with MDM-A)
- Barrier-free toilet (only with MDM-A)

Dimensions

- 85 × 128 × 640 mm
or with mechanical door coordinator
100 × 135 mm × door width

Mains connection

- 230 VAC 50 Hz or 115 VAC 60 Hz

Casing

- Anodised aluminium

Approvals, standards, durability

- CE
- EN 16005 (TÜV)
- DIN 18650 (TÜV) – 1 million test cycles at 4,000 cycles per day
- UL 325
- EN 61000-6-2, EN 61000-6-3, EN-60335-1

Accessories

- Upgrade modules (PDM, EDM, MDM-A or MDM-B)
- Rechargeable battery unit (BTU)
- Linkage (pull arm and push arm) and panic linkage (pull)
- Mechanical door coordinator (MDC)
- Casing profiles
- Installation profiles
- Connecting profiles
- User interface and ON/OFF switch

