

# TORMAX 1201 – Swing Door Drive



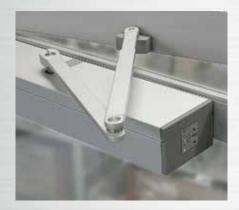


This **powerful** and **quiet** swing door drive opens and closes external doors **reliably** even under **heavy wind loads**. Its modular design provides an **economic** and **needs-oriented** solution.»



# **Product Information**

## TORMAX 1201 - Swing Door Drive







### Areas of application

- Single and double-leaved pedestrian passageways at entrances and 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
- · Fire and smoke protection doors (observe country-specific regulations)
- · Escape routes including panic route
- · Power-Assist (power-assisted manual door opening)
- · Barrier-free doors

#### Door leaf size and weight

• Up to 1.40 m or 250 kg

## Wind loads

60 km/h

#### Integrated functionality

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

- · Stand-by operation
- · Power-Assist (power-assisted manual door
- 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
- 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  $100 \times 135 \, \text{mm} \times \text{door width}$ 

## **Mains connection**

• 230 VAC 50 Hz or 115 VAC 60 Hz

#### Casing

Anodised aluminium

#### Approvals, standards, durability

- EN 16005 (TÜV)
- DIN 18650 (TÜV) 1 million test cycles at 4,000 cycles per day
- UI 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



