

Specification text - TORMAX Win Drive 2201

Automatic sliding door

Dimensions

Overall width mm

Overall height mm

Passage width mm

Passage height mm

TORMAX Win Drive 2201

Automatic sliding door drive for single or double-leaf sliding doors, standard or telescopic.

Drive cross-section H x D = 100 x 142 mm, telescopic 100 x 204 mm, door leaf width:

1 x 120 kg, 2 x 100 kg, 4 x 80 kg.

- (_) Electromechanical sliding door drive with DC motor and processor control. Mains supply 115 VAC/60 Hz or 230 VAC/50 Hz, protective system IP22, ambient temperature $-20\text{ }^{\circ}\text{C}$ to $+50\text{ }^{\circ}\text{C}$. Integrated cable duct and integrated concealed sealing brushes. Easily replaceable noise-damped guide rail.
Mounting method: Lintel mounting, wall mounting, ceiling mounting.

Integrated electronic obstacle recognition in closing and opening directions, automatic force limiting $<150\text{ N}$, max. speed 160 cm/sec . Fault diagnosis with display directly on the controller and the operating unit. Safety switch-off device with Reset function.
2 monitored safety features, optionally light barriers or infrared curtain.

Programmable directly on the control unit with 2 buttons. Settable motion parameters: Opening and closing speed, hold-open time, motion control, opening width, freewheeling function and Reset selectable on the operating unit.

2 inputs optionally for emergency opening/closing, manual mode (flush position), operating modes: OFF, AUTOMATIC and OPEN.

Programmable output (optionally feedback signals for different door states such as Closed, Open, Fault, Lock status, Light pulse, Gong pulse).

Connection for peripheral devices such as code card reader or key switch.

Door leaves

- Sliding leaf
- Stationary lateral components
- Stationary fanlights, -part

Profiles

- TORMAX Profile System LR 12
Single-sheet glazing
Glazing thickness 6 – 12 mm
Type of glazing: wet, single-sheet/compound toughened safety glass
Facial width 22 mm, base height 80 mm, profile depth 20 mm

- TORMAX Profile System LR 22A
Single-sheet and insulating glazing
Glass thickness dry 8.5 – 10 mm, 21.5 – 23 mm, wet 6 – 28 mm
Facial width 30 mm, base height 78 mm, profile depth 34 mm

- Make.....

Floor guide

- Continuous floor guide in CNS, including glider in the sliding leaf

Colour of visible profiles

- Elox anodising colour
- Powder coating RAL
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Glazing

- Single-sheet safety glass 10 mm, heat soak tested
- Compound safety glass 10 mm, with 0.78 mm film
- Insulating glass comprising 2 x 5 mm single-sheet safety glass,
heat soak tested, 22 mm
Overall thickness, Ug 1.3 W/m²K
- Insulating glass comprising 2 x 6 mm compound safety glass, film 0.78 mm, 22 mm
Overall thickness, Ug 1.3 W/m²K
- Make.....

Sensors

Activation

- Radar
- Active infrared
- Passive infrared
- Contact-free hand switch
- Manual hand switch

Safety facility

- Dynamic safety (with/without testing)
- Static safety (with/without testing)
- Combined detector/alarm (radar and 3D protective light curtain AIR) with testing

Safety assessment conforming to DIN 18650 recommended.

Accessories

- Three-position mode selector switch (operating modes OFF, AUTOMATIC, OPEN)
- Control panel (operating modes: OFF, AUTOMATIC, RED Opening width, OUTPUT, OPEN, Freewheeling)
- Battery module for emergency power supply (battery backup), operating time from to 180 min
- Electromechanical lock (bistable lock) with feedback, acting only on hardened holding bolts of the leaf, not acting on the toothed belt or deflection pulley
- Emergency opening including burglary protected emergency unlocking
- Emergency opening monitoring facility
- Emergency OFF switch, optionally surface-mounted or flush-mounted, with glass cover and frame
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