


T-1533 e	Purpose	 TORMAX CH-8180 Bülach www.tormax.com info@tormax.com
Area of application	iMotion 2301.IP65, 2401.IP65 Sliding Door Drive	
Release	7. December 2011	
Use	Planinng	

Product: Electromechanical sliding door operator

Designation: **iMotion 2301.IP65** Sliding Door Drive
iMotion 2401.IP65 Sliding Door Drive

The product mentioned above is built according to the current state of technology as well as the recognised safety-relevant rules.

Use for Intended Purpose

The product including the associated components is intended for the automation of horizontal moving sliding doors for pedestrian passageways.

The product is designed for the continuous operation on mains supply.

Area of application

- Horizontal moving outer doors of buildings
- Horizontal moving internal doors of buildings
- Applications with high requirements relating to water, rust and dust. E.g. Personendurchgänge auf Schiffen, Ölplattformen, Autowaschanlagen, in Meeresnähe, in Gewächshäusern mit möglichem Wassereintritt im Antrieb wenn der Antrieb nass gereinigt wird.

Examples for Inappropriate Use

- Automatic doors, whose door leaves are moved in a vertical direction
- Automatic doors, whose door leaves are moved in an inclined position
- Automatic doors and gates that are placed in transportation equipments (e.g. vehicles, elevators)
- Deployment in an environment with danger of explosion, aggressive vapours or liquids (e.g. chlorine) requests a clarification or a survey of the installing company of the door system.

Appropriate Use

The operator is to be used in conjunction with the TORMAX trolley and supporting profile intended for it.

The operator may be installed at the outside of a building. Accessories like operating controls or sensors must feature the corresponding protective class.

The technical data as shown in data sheet must be considered when designing the overall system. The limiting values, e.g. the maximum weight of the door leaves, may not be exceeded.

Only a professional and accordingly trained technician may carry out assembly, installation, service and repair works as well as commissioning of the operator.

The operation of the sliding door operator may only be performed by people that have been previously instructed and under consideration of the operating instructions.

Any other use, or any use exceeding this aim, is deemed as not used for its intended purpose and may cause personal injuries to the user or a third party.

The manufacturer will not be liable for damages resulting from applications that do not use the system for its intended purpose; the risk will be borne entirely by the company that tests the system and hands it over for operation.

Relevant Documents

iMotion	2301.IP65	2401.IP65
Technical data	T-1534	T-1535
Operating instructions	T-1321	T-1321