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Opening Doors Worldwide!

Revolving Door Drive
REVOLVEDOOR Universal Drive 5201



★★★★★
TORMAX
AUTOMATIC

All-round strength

The REVOLVEDOOR 5201 universal drive is the revolving door drive with all-round strength. Its compact design provides a large degree of freedom, for example you can decide the number of leaves. The diameter, which can be up to 4 m at the customer's option, provides versatility in planning. And its installation depth of only 140 mm means that only minimum height is needed to accommodate the crown compartment – ideal where space is tight.

Excellent functionality included

Thanks to the simple connection arrangements you can make all the sensor and safety system connections quickly and simply. Speed, alarms, power – all can be very simply set using the service computer with its self-explanatory menu.

An of course there's the REVOLVEDOOR 5201 universal drive in the best Swiss quality – just as you always receive from TORMAX.

Application

- For revolving doors with 2, 3 and 4 wings
- Shopping centres, restaurants, hotels, office buildings, hospitals
- For internal and external revolving doors.

Advantages

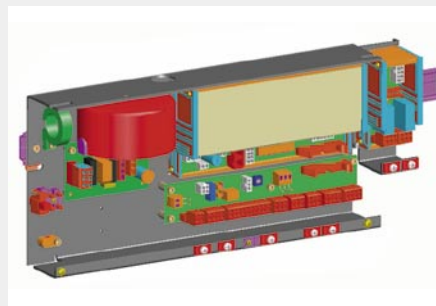
- **Compact design**
Narrow header profile can be used. Simple handling due to the light 13 kg motor gear combination. Easy installation into small doors.
- **Reduced installation time**
Plug-in motor-control connection. Easy to understand arrangement of external sensor connections. On-the-spot customer-specific programming possible.
- **Excellent safety features**
Dynamic power limit measures the power needed for each door. Safety sensors can be configured to meet individual customer's requirements. Speed limitation even during power failures.
- **Powerful drive**
Dynamic acceleration. Short stopping distance without an external brake. The force can be individually adjusted.
- **Excellent functionality**
On-the-spot programming to meet individual customer requirements using the service computer: e.g. alarms, motion control.
- **Powerful service computer**
Easy-to-read status monitoring of inputs and outputs on the display enables rapid and clear diagnosis.

Standards

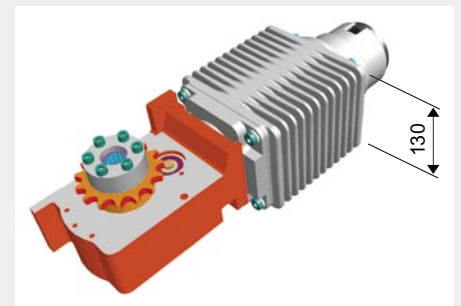
- CE conformity
- EN 292-1, EN 292-2

Technical data

Motor-gear combination W x H x D	430 x 130 x 175 mm
Maximum drive shaft torque	90 Nm
Max. torque on the door shaft (starting torque), ratio i=3,8	340 Nm
Maximum braking moment on the drive shaft	130 Nm
Max. braking moment on the door shaft, ratio i=3,8	490 Nm
Drive weight	13 kg
Control unit W x H x D	390 x 135 x 185 mm
Programmable inputs	12
Programmable outputs	8
Operating modes	NIGHT, TURN, AUTO, EXIT, MANUAL
Protection system	IP 22
System connection	115 V AC/60 Hz or 230 V AC/50 Hz
Power consumption	320 W
Temperature range	-20°C up to +40 °C



Housing with controls



Universal Drive 5201 motor-gear combination