

# TORMAX 2201

## Sliding Door Drive

<b>Areas of application</b>	external and internal doors – slim design – compact configuration
<b>Versions</b>	– linear – telescope – frameless – RER
<b>Options</b>	– operating unit with 5 operating modes – electro-mechanical lock – magnetical interlock – electrical emergency operation – mechanical emergency opening – air lock/porch wind screen function – bell trigger
<b>Drive type</b>	electro-mechanical
<b>Motor</b>	DC motor
<b>Control system</b>	control system 2201
<b>Mains connection</b>	1 × 230/1 × 115 VAC, 50 ... 60 Hz, 220 VA
<b>Power consumption</b>	13 ... 200 W
<b>Inputs</b>	6 programmable inputs of which 4 testable safety features
<b>Outputs</b>	2 programmable outputs
<b>Sensor power supply</b>	24 V DC / 1,0 A
<b>Safety facilities</b>	the necessary sensors can be connected, monitored force limitation
<b>Interfaces</b>	RS232
<b>Approvals</b>	CE incl. RoHS, TÜV
<b>Standards</b>	DIN 18650/EN 16005, EN 13849-1, EN 60335-1, EN 61000-6-2, EN 61000-6-3
<b>Durability</b>	class 3 to DIN 18650-1: 2010
<b>Protective class (drive)</b>	IP 22
<b>Ambient temperature</b>	–20 °C to +50 °C

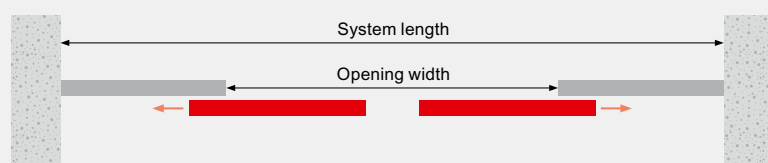
<b>Dimensions</b>	
Cross-section of header profile (H × D)	100 × 142 mm
Cross-section of header profile telescope (H × D)	100 × 204 mm
System length, one leaf	min. 1706 mm
System length, two leaves	min. 1766 mm
System length, telescope, two leaves	min. 1406 mm
System length, telescope, four leaves	min. 2586 mm

<b>Maximum leaf weights</b>	
One leaf	< 1 × 120 kg
Two leaves	< 2 × 100 kg
Telescope, two leaves	< 2 × 80 kg
Telescope, four leaves	< 4 × 80 kg

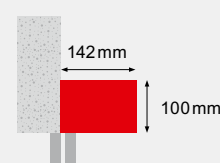
<b>Opening widths</b>	
One leaf	800 ... 2200 mm
Two leaves	800 ... 2900 mm
Telescope, two leaves	800 ... 2900 mm
Telescope, two leaves	1500 ... 3800 mm

<b>Opening speed</b>	1 ... 80 cm/s <sup>1)</sup>
<b>Closing speed</b>	1 ... 80 cm/s <sup>1)</sup>

<sup>1)</sup> per door leaf, dependent on the door weight, opening width and the prevailing regulations



Plan view (double-leaf with fixed leaf)



Cross-section