

TORMAX 2201

Sliding Door Drive

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

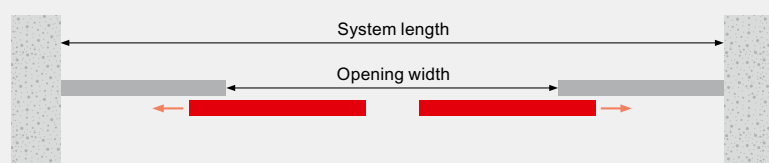
Dimensions	
Cross-section of header profile (H × D)	100 × 142 mm
Cross-section of header profile telescope (H × D)	100 × 204 mm
System length, one leaf	min. 1706 mm
System length, two leaves	min. 1766 mm
System length, telescope, two leaves	min. 1406 mm
System length, telescope, four leaves	min. 2586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

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

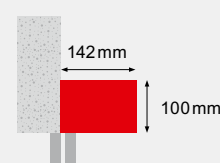
Opening widths	
One leaf	800 ... 2200 mm
Two leaves	800 ... 2900 mm
Telescope, two leaves	800 ... 2900 mm
Telescope, two leaves	1500 ... 3800 mm

Opening speed	1 ... 80 cm/s ¹⁾
Closing speed	1 ... 80 cm/s ¹⁾

¹⁾ per door leaf, dependent on the door weight, opening width and the prevailing regulations



Plan view (double-leaf with fixed leaf)



Cross-section