

smartdoor TURN

Part No. 421013 / 421014

DATASHEET

Automatic swing door drive (Low-Energy)

For further details see manual/brochure

Mechanical data

Housing	
Material	Aluminium
Dimensions (LxWxH)	400 x 52 x 72 mm
Weight (without arms)	2.4 kg
Noise level	< 30 dB
Lifetime	> 500'000 cycles
Mode	Low-Energy

Electrical data

Supply voltage	100-240 V AC (50-60 Hz) 22-28 V DC (6 A)
Power supply external sensors	24 V DC (0.8 A)
Power consumption for rated power	41 W
Power consumption Standby	1 W
Input	E1-E4
Output	NO, NC
Safety	SIS, SIO

Technical data

Max. actuator speed	40° per second
Opening angle	Adjustable, max. 115°
Guard locking force according to EN 1154	EN3 – sliding linkage EN4 – scissor linkage
Door leaf width	600 – 1200 mm
Door weight: sliding linkage	Max. 100 kg
Door weight: scissor linkage	Max. 120 kg
Hold open time	1-60 sec

Ambient conditions

Protection category	IP20
Storage / Operating temperature	-15°C to +50°C
Rel. air humidity	< 85%, non-condensing



421013



421014

Box content

smartdoor TURN, mounting plate, push or sliding arm, 7mm axis, manual

