

# Product data sheet

# **ECturn Inside**



Integrable electromechanical swing door drive for accessible single leaf doors weighing up to 125 kg

## **AREAS OF APPLICATION**

- Single-action, single leaf, right and left closing doors
- Single-action doors up to 1100 mm leaf width or 125 kg weight
- Entrance and interior doors with moderate access frequency
- For door leaf thicknesses from 55 mm
- Integrated installation in door or frame
- Barrier-free access

**PRODUCT FEATURES**

- Drive is embedded in door leaf or frame and fulfils maximum design requirements
- Opening and closing speed can be individually adjusted
- Electrical latching action which accelerates the door shortly before the closed position
- Low-energy function opens the door with reduced speed, fulfilling the highest safety requirements
- Obstacle detection detects an object through contact and stops the opening or closing process
- Automatic reversing detects an obstacle and returns to the opening position
- Push & Go function triggers the automatic drive following light manual pressure on the door leaf
- Drive is used with guide rail
- Optional rechargeable battery provides maximum safety during a power failure
- Optional radio reception board for wireless activation by radio transmitter

**TECHNICAL DATA**

Productname	ECturn Inside
Height	61 mm
Depth	45 mm
Leaf weight (max.) 1-leaf	125 kg
Leaf width (min.-max.)	700 mm - 1100 mm
Drive type	Electromechanical
Opening angle (max.)	110 °
DIN left	Yes
DIN right	Yes
Installation in the door leaf	Yes
Installation in the door frame	Yes
Electrical latching action	Yes
Activation delay (max.)	10 s
Operating voltage	110 – 230 V
Operating voltage	26.8 V
Power rating	92 W
Power supply for external consumers (24 V DC)	600 mA
Service temperature	-15 - 50 °C
IP rating	IP20
Mode of operation	Off, Automatic, Permanently open, Night
Type of function	Fully automatic
Automatic function	Yes
Low-energy function	Yes
function smart swing	No
Key function	Yes
Obstacle detection	Yes

## Ecturn Inside



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Automatic reversing	Yes
Push & Go	adjustable
Operation	Programme switch integrated in the drive, Programme switch TPS, MPS programme switch
Parameter setting	Control unit, Programme switch DPS
Standard conformity	EN 16005
Smoke switch integrated	No