

Product data sheet

ECturn



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
- Automation of frameless all-glass doors
- Door leaf installation and transom installation
- Barrier-free access

PRODUCT FEATURES

- Opening and closing speed can be individually adjusted
- Electrical latching action which accelerates the door shortly before the closed position
- Low-energy function opens and closes the door with reduced speed, fulfilling the highest safety demands
- 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 can be used with guide rail or link arm
- Glass guide rail available for use on glass doors with a glass thickness of 8-10 mm
- Optional rechargeable battery provides maximum safety during a power failure
- Optional radio board for wireless activation by radio transmitter

TECHNICAL DATA

Productname	ECturn
Height	60 mm
Depth	60 mm
Leaf weight (max.) 1-leaf	125 kg
Leaf width (min.-max.)	650 mm - 1100 mm
Reveal depth (max.)	200 mm
Door overlap (max.)	50 mm
Drive type	Electromechanical
Opening angle (max.)	110 °
DIN left	Yes
DIN right	Yes



Transom installation opposite hinge side with link arm	Yes
Transom installation opposite hinge side with guide rail	Yes
Transom installation hinge side with guide rail	Yes
Transom installation opposite hinge side with guide rail on all-glass doors	Yes
Transom installation hinge side with guide rail on all-glass doors	Yes
Door leaf installation opposite hinge side with guide rail	Yes
Door leaf installation hinge side with guide rail	Yes
Door leaf installation hinge side with link arm	Yes
Electrical latching action	Yes
Disconnection from mains	Main switch in the drive
Activation delay (max.)	10 s
Voltage operating	110 – 230 V
Power rating	75 W
Power supply for external consumers (24 V DC)	600 mA
Operating temperature	-15 °C - 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
Key function	Yes
Obstacle detection	Yes
Automatic reversing	Yes
Push & Go	adjustable
Operation	Programme switch TPS, Programme switch integrated in the drive
Parameter setting	Programme switch DPS, Control unit
Approvals	DIN 18650, EN 16005

VARIANTS / ORDER INFO

Name	Description	Ident-No.	Supply voltage	Leaf width (min.)	Leaf width (max.)
Ecturn	Electromechanical swing door drive for 1-leaf single-action doors	134536	110 - 230 V	650 mm	1100 mm