

Product data sheet

ECturn

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



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 requirements
Obstacle detection detects obstacles 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 components 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

Application Areas

Right and left single leaf single-action 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 Data Table

Productname	Ecturn
Leaf weight (max.)	125 kg
Leaf width (min.-max.)	650 mm - 1250 mm
Reveal depth (max.)*	200 mm
Door overlap (max.)*	50 mm
Drive type	Electromechanical
Door 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 roller guide rail	Yes
Transom installation hinge side with roller guide rail	Yes
Door leaf installation opposite hinge side with roller guide rail	Yes

Door leaf installation hinge side with roller 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.)	20 s
Frequency of supply voltage	50 Hz - 60 Hz
Power rating	230 W
Power supply for external consumers (24 V DC)	600 mA
Temperature range	-15 °C - 50 °C
Air humidity non-condensing (max.)	95 %
IP rating	IP20
Modes of operation	Automatic, Permanently open, Night, Off
Automatic function	Yes
Low-energy function	Yes
Obstacle detection	Yes
Automatic reversing	Yes
Push & Go	adjustable
Operation	Programme switch integrated in the drive, Programme switch TPS
Parameter setting	Control unit, Programme switch DPS
Approvals	EN 16005, DIN 18650

Accessory

Product name

Rechargeable battery Ecturn
GC 338
GEZE elbow switch
LS 990 elbow switch
LED Sensortaster
GC 335
GC 304
GC 306
WRB-5 Radio reception board
WTH remote control
GEZE door transmission cable

Part

Product name
E
C
turn
Link arm E
C
turn
Cover E
C
turn
Guide rail E
C
turn
Guide rail E
C
turn
Mounting plate GEZE E
C
turn