

Product data sheet

ECturn Inside

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



Product features

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| 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 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 is used with guide rail |
| Optional rechargeable battery provides maximum safety during a power failure |
| Optional radio board for wireless activation by radio transmitter |

Application Areas

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| 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 |
| For door leaf thicknesses from 55 mm |
| Integrated installation in door or frame |
| Barrier-free access |

Product Data Table

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| Product features | Ecturn Inside |
| Leaf weight (max.) 1-leaf | 125 kg |
| Leaf width (min.-max.) | 650 mm - 1250 mm |
| Drive type | Electromechanical |
| Door 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 |
| Disconnection from mains | Cable plug connection |
| Activation delay (max.) | 20 s |
| Frequency of supply voltage | 50 Hz |
| Power rating | 75 W |
| Power supply for external consumers (24 V DC) | 600 mA |
| Operating temperature | -15 °C - 50 °C |

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|------------------------------------|---|
| 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, Programme switch MPS |
| Parameter setting | Control unit, Programme switch DPS |
| Approvals | EN 16005, DIN 18650 |

Accessory

Product name

Rechargeable battery ECturn Inside

ECturn Inside - cable and housing for installation of the programme switch on the door's primary closing edge

GC 338

GC 335

Part

Product name

ECturn Inside

Guide rail ECturn Inside

Montagematerial ECturn Inside