



OPEN AUTOMATIONS SOLUTIONS

Official
Partner



GEZE ECDRIVE

GEZE ECdrive



GEZE ECdrive

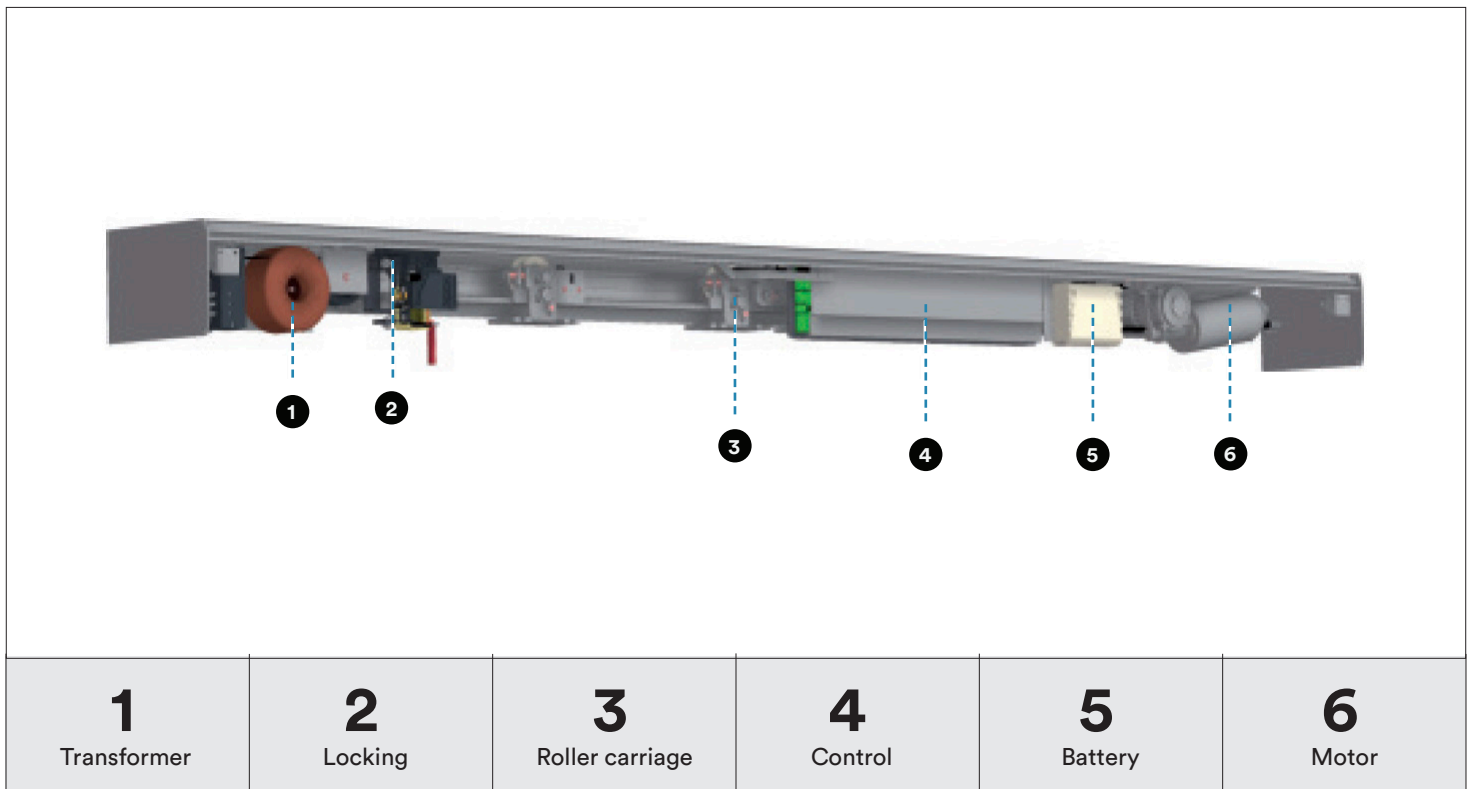
Drive system for linear sliding doors in high traffic areas

Overview

The linear sliding door system GEZE ECdrive offers numerous convincing benefits at an excellent cost/performance ratio. The drive is suitable for doors in high traffic areas. The ECdrive covers door leaf weights of up to 120 kg and is uncompromisingly reliable. High-quality materials and the latest control technology guarantee high efficiency.

Servicing costs are considerably reduced thanks to the self-cleaning roller carriage. The rounded hood in the elegant GEZE design gives the system an attractive appearance. The special running rail is used for attachment to post-rail structures.

Drive system diagram



GEZE ECdrive

Drive components

Key

- = Yes
- = Optional
- = Not available

Technical data	ECdrive	ECdrive FR
Transformer	Ring core with fuse and main switch	
Voltage	230 V	
Frequency	50 - 60 Hz	
Capacity Rating	150 W	
Locking	Toothed belt locking, electromagnetic, bi-stable	
Roller carriage		
Door leaf adjustment vertical	10 mm	
Door leaf adjustment horizontal	15 mm	
Anti-tilt protection	●	●
Self-cleaning	●	●
Control	DCU1	DCU1-2M
With fault memory	●	●
With memory for statistical data	●	●
Software update possible	●	●
Bus interface	○	○
Connection for fire alarm system	●	●
Power supply for peripherals	●	●
Programmable inputs	3 pcs.	
Programmable outputs	2 pcs.	
Battery	NiCd, 24 V, 700 mA	
Motor	Gear motor	Double gear motor
Torque	400 Ncm	

GEZE ECdrive

Technical data

Key

- = Yes
- = Not available

Product features	ECdrive	ECdrive FR
For 1-leaf door systems	●	●
For 2-leaf door systems	●	●
Height	12 / 150 mm	
Depth	175 cm	
Leaf weight (max.) 1-leaf	120 kg	
Leaf weight (max.) 2-leaf	120 kg	
Opening width 1-leaf	700 - 3000 mm	900 - 3000 mm
Opening width 2-leaf	900 - 3000 mm	
Temperature range	-15 - 55 °C	
Enclosure rating	IP 20	
Disconnection from power supply	Main switch in the drive	
Opening speed (max.)	0.7 m/s	
Closing speed (max.)	0.7 m/s	
Hold-open time	0 - 60 s	
Adjustable opening and closing force (max)	150 N	
Automatic adaption to traffic flow	●	●
Automatic reversal when an obstacle is detected	●	●
Pharmacy opening	●	●
Lock function	●	●
Vestibule function	●	-
Automatic opening in the event of a power failure	Adjustable	●
Automatic closing in the event of a power failure	Adjustable	-
Function following power failure	Adjustable for 30 min. / 30 cycles	Open
Automatic opening in the event of a fault	-	●
Approvals	DIN 18650 BGR232 DIN EN ISO 13849: Performance Level D	DIN 18650 BGR232 DIN EN ISO 13849: Performance Level D AutSchR

GEZE ECdrive

Fitting Variations

Key

- = Yes
- = Not available

Fitting	ECdrive
ISO-glass fine-framed	●
MONO-glass fine-framed	●
ESG clamping profile	●
All-glass system (GGS)	-
Integrated all-glass system (IGG)	-
Framed leaf	●
Wooden leaves	●
Hermetic leaf	-
Fire protection leaf T30 (Hörmann)	-



Contact Us:

1300 12 OPEN

info@oasa.com.au

www.oasa.com.au