



Product Service

# CERTIFICATE

No. B 13 03 58309 004

**Holder of Certificate:** **GEZE GmbH**

Reinhold-Vöster-Str. 21-29  
71229 Leonberg  
GERMANY

**Production Facility(ies):**

58309

**Certification Mark:**



**Product:**

**Automatic door drives**

**Model(s):**

**Swing Door Drive ECTurn, ECTurn Inside**

**Parameters:**

Electromechanical door drive  
for swing doors

	ECTurn	ECTurn Inside
rated voltage:	110 V - 230 V	24,5-30V DC
rated frequency:	50 Hz - 60 Hz	-
rated power:	75 W	75W
protection class:	I	III
degree of protection:	IP 20 only for dry rooms	IP 20 only for dry rooms
torque:	6 Nm	6Nm
ambient temperature:	- 15°C / + 50°C	- 15°C / + 50°C

For further technical data see page 2.

**Tested according to:**

DIN 18650-1:2010  
DIN 18650-2:2010  
EN 16005:2012  
EN 60335-1/A13:2008  
EN 60335-2-103/A11:2009  
EN ISO 13849-1:2008  
EN ISO 13849-2:2008

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:**

713008329

**Date,** 2013-03-21

( Harry Griebel )

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**Certificate**  
**Nr. B 13 03 58309 004**

Tested according to: EN ISO 13849-1:2008 Performance Level D

**Technical Data**

Safety sensors	On door leaf mounted presence sensors
Power limitation	Adjustable to norm values, calibration of each sample by impulse measurement, documented force measurement is necessary for each door.
Performance level	d

Key Number / Classification	ECturn Klasse	ECturn Inside	
1 Drive type	1	1	Swing door drive
2 Durability	2	2	500 000 test cycles
3 Door leaf construction	1	1	Swing door
4 Fire protection door	0	0	not suitable
5 Safety installation of drive	1	1	Power limitation
	2	2	Connector for safety system
	3	3	Low energy
6 Special requirements	0	0	none
	1	1	in escape routes with breakout
7 Safety of door leaf	0	0	no safety device
	1	1	with sufficient dimensioned safety distance
	2	2	with protection against squeezing, cutting and entanglement of fingers
	4	4	with sensitive protection device
8 Ambient temperature	2	2	-15 °C to +50 °C

**Suitable for:**

- Automatic door operation
- Low energy drive, for persons specially in need of protection
- Rescue and escape routes
- Operation by accu in case of power failure