



Product Service

# CERTIFICATE

No. Z2B 11 08 15347 023

**Holder of Certificate:** **TORMAX  
Landert Motoren AG**

Unterweg 14  
8180 Bülach  
SWITZERLAND

**Certification Mark:**



**Product:** **Automatic door drives  
iMotion**

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.:** 71390760

  
(Klaus Ludwig)



**Date,** 2011-08-30  
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TÜV SÜD Product Service GmbH  
Zertifizierstelle  
Ridlerstr. 65 · 80339 München  
Germany



DEUTSCHES  
AKKREDITIERUNGSSYSTEM  
PRÜFWESEN GMBH



DAP-ZE-1213.00



Product Service

**CERTIFICATE**  
**No. Z2B 11 08 15347 023**

**Model(s):** **iMotion 2202.RETRO-TSP / TFP**

**Parameters:**

iMotion	2202.RETRO-TSP / TFP
Rated voltage VAC:	230/115
Rated current:	1,0/2,0A
Rated frequency:	50-60Hz
Rated power max.:	190W
Protection degree:	I
Protection type:	IP22
Maximum door leaf mass:	
Linear 1 leaf:	1x100kg
Linear 2 leaves:	2x80kg

Performance level "d"

Classification 2202.RETRO-TSP / TFP

Figure	Number	
1	2	Sliding door drive
2	3	1.000.000 cycles at 4000 cycles/day
3	2	Sliding door
4	0	No protection against fire
5	1	Force limitation
	2	External safety device
	3	Low-energy
6	0	No special requirements
7		depends on kind of leaves
8	2	-15°C to +50°C

**Tested according to:**

EN 60335-1/A2:2006
IEC 60335-2-103:2006
DIN 18650-1:2010
EN ISO 13849-1:2008

**Production Facility(ies):** 18344

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