



Product Service

# CERTIFICATE

No. Z2B 14 02 15347 044

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

Unterweg 14  
8180 Bülach  
SWITZERLAND



**Certification Mark:**



**Product: Automatic door drives  
Sliding Door Drives for escape routes**

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.:** 713030281



**Date,** 2014-02-28

( Harry Griebel )

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**Model(s):**

**TORMAX iMotion 2202.A-R Sliding Door Drive**  
**TORMAX iMotion 2302.R Sliding Door Drive**  
**TORMAX iMotion 2302.R-HB Sliding Door Drive**

**Parameters:**

	2202.A-R	2302.R(-HB)
Rated voltage:	230V	230V
Rated frequency:	50...60Hz	50...60Hz
Rated current max.:	1A	1A
Rated power max.:	190W	190W
Protection class:	I	I
Protection degree:	IP20	IP22
Max. door leaf mass:		
Linear 1 leaf:	1 x 120kg	1 x 150kg
Linear 2 leaves:	2 x 100kg	2 x 130kg
Telescope 2 leaves:	2 x 60kg	
Telescope 4 leaves:	4 x 60kg	
Durability:	>1'000'000 cycles/4'000 cycles/day	
Temperature range:	-10°C up to +50°C	
Performance Level:	d	d

**Tested according to:**

EN 16005:2012  
 EN 60335-1:2012  
 EN 60335-2-103/A11:2009  
 EN ISO 13849-1:2008  
 AutSchR:1997

**Production Facility(ies):**

86442