



# CERTIFICATE

No. Z2B 015347 0523 Rev. 00

**Holder of Certificate:** **TORMAX**  
**A Division of LANDERT Group AG**  
Unterweg 14  
8180 Bülach  
SWITZERLAND

**Certification Mark:**



**Product:** **Automatic door drives**  
**(Swing door drive units)**

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. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 713205751

**Valid until:** 2027-05-08

**Date,** 2022-05-12



( Benedikt Pulver )

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**Model(s):** TORMAX iMotion 1301 Swing Door Drive  
TORMAX iMotion 1301.S Swing Door Drive  
TORMAX iMotion 1301.FIRE Swing Door Drive  
TORMAX iMotion 1302.KI Swing Door Drive  
TORMAX iMotion 1401 Swing Door Drive  
TORMAX iMotion 1401.FIRE Swing Door Drive

**Parameters:**

Swing Door Drive	TORMAX iMotion 1301	TORMAX iMotion 1301.S TORMAX iMotion 1301.FIRE	TORMAX iMotion 1302.KI	TORMAX iMotion 1401 TORMAX iMotion 1401.FIRE
Door type	Swing doors			
<b>Rated load</b>				
Mass inertia	Max. 80 kgm <sup>2</sup>	Max. 100 kgm <sup>2</sup>	Max. 70 kgm <sup>2</sup>	Max. 150 kgm <sup>2</sup>
Max. Torque	45 Nm	65 Nm	60 Nm	240 Nm
<b>Velocities</b>				
Opening movement	max. 45°/s	max. 60°/s		max. 45°/s
Closing movement	max. 45°/s	max. 60°/s		max. 45°/s
<b>Control unit</b>				
Name	MCU32-BASE-40-200-A TID 407556			
Firmware Version	V10.50			
Performance Level	d			
Category	2			
<b>Electrical ratings</b>				
Rated voltage	230 / 115 V			
Rated frequency	50 - 60 Hz			
Rated current	1.2 / 2.4 A	1.4 / 3.1 A	0.98 / 1.96 A	1.5 / 3.0 A
Rated power input	250 W	330 W	205 W	250 W
Classification	I			
<b>Environmental conditions</b>				
Degree of protection	IP20		Control unit IP55 Motor unit IP65/IP68	
Ambient temperature	-20 °C to +50 °C			

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## Additional Information:

The product meets the requirements of DIN 18650-1 :2010 and DIN 18650-2:2010.

Classification according to DIN18650-1	TORMAX iMotion	TORMAX iMotion	
	1301 1301.S 1302.KI 1401	1301.FIRE 1401.FIRE	
Code-Number	Declaration of the type label		
1	1	1	Swing Door Drive
2	3	3	1.000.000 Testing cycles, at least 4 000 cycles/24 h.
3	1	1	Swing Door
4	0	*	Suitability as fire protection door
5	1	1	Power limitation
	2	2	Connection for external safety systems
	3	3	Low energy
6	0	*	No special requirements
7	*	*	Needs to be classified by the installer of the equipment
8	4	4	-20°C to +50°C

\* The classification is given on the nameplate. For drive units the empty spaces should be filled in by the installer of the system after installation.

**Tested**  
**according to:**

**EN 16005:2012**  
**EN 60335-1:2012/A11:2014**  
**EN 60335-2-103:2015**  
**EN ISO 13849-1:2015**