



CERTIFICATE

No. Z2B 097597 0002 Rev. 00

Holder of Certificate: **Gotthard 3 Mechatronic Solutions AG**
Gotthardstraße 3
5630 Muri
SWITZERLAND

Certification Mark:



Product: **Automatic door drives**
(Drive unit for swing doors - scissor- or sliding- linkage)

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

Test report no.: 713227956-100

Valid until: 2026-10-26

Date, 2021-11-03

(Benedikt Pulver)

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Model(s): smartdoor TURN T100

Brand Name: Gotthard 3 Mechatronic Solutions

Parameters:

Electrical data		
	AC Version	DC Version
Number of engines	1	1
Rated voltage/	100 - 240 Vac	22 – 28 Vdc
frequency	50 / 60 Hz	-
Rated input power/	41 W	41 W
Degree of protection	IP20	IP20
Protection class	I	III
Supply connection	Permanent connection	Permanent connection
Ambient temperature	-15 °C bis +50 °C	-15 °C bis +50 °C

Remark:

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

The product meets the requirements of EN 16034:2014 „fire resistance characteristics” with the classification C5* for the self closing according EN 13501-2. * tested with 500'000 cycles. When installing all requirements of mentioned test specification(s) and conditions of acceptability must be fulfilled.

The results recorded in the fire test test report can be transferred to constructions that are similar to the tested construction without additional assessment. The tested adapter plate can be used on already tested fire protection doors to mount the smartdoor TURN on the hole pattern of the tested door closer.

Tested according to:
EN 16005:2012/AC:2015
EN 60335-1:2012/A14:2019
EN 60335-2-103:2015
EN ISO 13849-1:2015
DIN EN 16034:2014