



Product Service

CERTIFICATE

No. B 040393 0023 Rev. 01

Holder of Certificate: **Euchner GmbH + Co. KG**
Kohlhammerstr. 16
70771 Leinfelden-Echterdingen
GERMANY

Certification Mark:



Product: **Switches**
Solenoid Type Safety Switch

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.: 73587304

Valid until: 2027-02-06

Date, 2022-06-13

(Shigehisa Ishikawa)

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Model(s): **TQ Series**

Specification	Contact configuration				
	Door closing & locking	Door closing	Door opening	Locking	Unlocking
Model	⊙	⊙			
TQ1-0302G024-5000	1	2	0	1	0
TQ1-1202SG024-5000	0	2	1	2	0
TQ1-1211G024-5000	1	1	1	0	1
TQ1-1211SG024-5000	0	2	1	1	1
TQ2-0302G024-5000	1	2	0	1	0
TQ2-1202SG024-5000	0	2	1	2	0
TQ2-1211G024-5000	1	1	1	0	1
TQ2-1211SG024-5000	0	2	1	1	1

Specification	Operational voltage for solenoid	Rated voltage for indicator light	Body color	Cable length
Model				
TQ1-0302G024-5000	Spring lock / 24V dc solenoid release	24V dc	red/black	5m
TQ1-1202SG024-5000				
TQ1-1211G024-5000				
TQ1-1211SG024-5000				
TQ2-0302G024-5000	24V dc solenoid lock / Spring release			
TQ2-1202SG024-5000				
TQ2-1211G024-5000				
TQ2-1211SG024-5000				

Ratings:

Type of switch	Utilization category	Rated voltage (Ue)	Rated current (Ie)
Door Monitor Contact	AC-15	240 V	0.75 A
	DC-13	250 V	0.27 A
	DC-13	30 V	2.3 A
Lock Monitor Contact	AC-15	125 V	1 A
	DC-13	125 V	0.22 A
	DC-13	30 V	1 A

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Parameters:

Rated insulated voltage:	300 V
Overvoltage category:	II
Pollution degree:	3
Degree of protection:	IP67

Remark:

- When installing / inserting the equipment, all requirements of the mentioned test standard must be fulfilled.
- See "1.3 Technical Data" on Technical Report No. 73587304.

Tested according to: EN 60947-5-1:2017
GS-ET-19:2019