



Confirmation about a test assessment

Certificate no:	G 339/3
Certification body:	TÜV SÜD Industrie Service GmbH Zertifizierungsstelle für Produkte der Fördertechnik Westendstr. 199 80686 München - Germany
Applicant / Certificate holder:	K.A. Schmersal GmbH & Co. KG Möddinghofe 30 42279 Wuppertal - Germany
Date of application:	2017-11-20
Manufacturer:	K.A. Schmersal GmbH & Co. KG Möddinghofe 30 42279 Wuppertal - Germany
Product:	Safety contact with positive operation for use as lock contact of landing door and car door locking devices or as door switch of lift doors
Type:	AZ 14-1
Test laboratory:	TÜV SÜD Industrie Service GmbH Zentralbereich Fördertechnik Abteilung Aufzüge und Sicherheitsbauteile Gottlieb-Daimler-Straße 7 70794 Filderstadt - Germany
Date and number of the test report:	2018-03-23 G 339/3
Test specifications:	EN 81-20:2014 EN 81-50:2014
Result:	The test object fulfills the requirements of the test specifications for the respective scope of application stated in the annex of this confirmation about a test assessment, keeping the mentioned conditions.
Validity	2023-03-22
Date of issue:	2018-03-23

Test laboratory for lifts and cranes
Business unit lifts and safety components

Peter Retzbach



1 Scope of Application

- 1.1 Safety contact with positive operation of type AZ 14-1, for use as lock contact of landing door and car door locking devices or as door switch of lift doors according to EN 81-20:2014 (D) and EN 81-50:2014 (D).
- 1.2 The safety contact of type AZ 14-1 may be used with one of the following contact bridges:
- Type AZ 06-13 B/18
 - Type AZ 06-13 B/21
 - Type AZ 06-13 B/23 B
 - Type AZ 06-B-1284
 - Type AZ 07-14 B/18
 - Type Spez 2006
 - Type Spez 2006-1
 - Type Spez 2006-2
 - Type Spez 2006-3
- 1.3 The safety contact will be provided in one of the following versions:
- Option KD, contact openings as round drillings in the cover, (diameter 7 mm)
 - Option KDL, contact openings as elongated holes in the cover, (6,5 mm x 10 mm)
 - Option KU, contact openings as round drillings in the bottom of the housing, (diameter 7 mm)
 - Option KUL, contact openings as elongated holes in the bottom of the housing, (6,5mm x 10 mm)

2 Terms and Conditions

- 2.1 Electrical nominal values of the safety contact, type AZ 14-1
- | | | |
|----------------------|-------------|-------|
| Alternating current: | 230 V / 2 A | AC-15 |
| Direct current: | 200 V / 2 A | DC-13 |
- 2.2 For identification and information about the fundamental method of construction of the safety contact the
- Instruction manual door contact no.: 103012698/A dated 2017-09-13
- with test remark of 2018-03-23, has to be enclosed to this Confirmation about a test assessment.
- 2.3 The creepage distances of the switch of at least 4 mm and the clearances of the switch of at least 3 mm in relation to conductive or metallic components in the surroundings, must be guaranteed by the arrangement of the switch-box and the switch-bridge or by inserting additional insulating shims.
- 2.4 This Confirmation about a test assessment may be used until **March 2023**.



3 Remarks

- 3.1 This confirmation about a test assessment was issued according to the following standards:
 - EN 81-20:2014 (D), part 5.11.2.2
 - EN 81-50:2014 (D), part 5.2.2.4
- 3.2 The test results refer only to the test product and to the related certificate concerning the Confirmation about a test assessment.
- 3.3 The product shall be clearly labelled with the name of the manufacturer and the type specification, to be able to check the conformity of the examined product with the series production.
- 3.4 The Confirmation about a test assessment may be used only in connection with the pertinent Annex.
- 3.5 This Confirmation about a test assessment is based on the state of the art, which is documented through the current harmonized standards. Changes resp. extensions of these standards or a further development of the state of the art may make a revision of this report necessary.
- 3.6 This certificate does not assess the observance of the requirements with regard to “protection classes provided by enclosures according to EN 60529 (IP-Code) concerning protection against foreign matter (objects) and against water” for electric devices.
- 3.7 This certificate does not assess the fire behaviour of the safety contact and the contact bridges.
- 3.8 The list of safety components (annex III of Directive 2014/33/EU) doesn't contain safety contact. For that reason no EU type examination certificate according to annex IV part A (EU type examination for safety components) of the Directive 2014/33/EU, can be issued for that.
- 3.9 If new knowledge should occur, the test laboratory reserves the right, to give additional conditions concerning the use of the safety contact, or to modify existing conditions.
- 3.10 The certificate about an examination of conformity number G 339/3 can be added to the required reading technical dossier as a help for decision of the notified body.