

EU TYPE-EXAMINATION CERTIFICATE

According to Annex IV, Part A of 2014/33/EU Directive

Certificate No.: EU-DL 060

Certification Body TÜV SÜD Industrie Service GmbH

of the Notified Body: Westendstr. 199

80686 Munich – Germany Identification No. 0036

Certificate Holder: K.A. Schmersal GmbH & Co. KG

Möddinghofe 30

42279 Wuppertal - Germany

Manufacturer K.A. Schmersal GmbH & Co. KG

of the Test Sample: Möddinghofe 30

(Manufacturer of Serial Production – 42279 Wuppertal - Germany see Enclosure)

Product: Locking device with two bolt type locking

elements and means used to prove the position of a locking element with positive operation for direct locking action of double-winged hinged

landing doors

Type: AV 25

Directive: 2014/33/EU

Reference Standards: EN 81-20 :2014

EN 81-50:2014

EN 81-1:1998+A3:2009 EN 81-2:1998+A3:2009

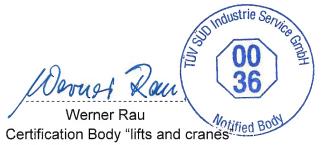
Test Report: EU-DL 060 of 2016-04-08

Outcome: The safety component conforms to the essential

health and safety requirements of the mentioned Directive as long as the requirements of the

annex of this certificate are kept.

Date of Issue: 2016-04-26



Annex to the EU Type-Examination Certificate No. EU-DL 060 of 2016-04-26



1 Scope of application

1.1 Locking device with two bolt type locking elements and means used to prove the position of a locking element with positive operation for direct locking action of double-winged hinged landing doors

Type AV 25

1.2 Nominal values of the electrical safety devices (lock contact):

AC: 230 V / 2 A DC: 200 V / 2 A

2 Conditions

- 2.1 For identification and information about the principal construction and operation and for demarcation of the examined and approved sample the operating manual no. 101140513, page 9 to 16 with certification stamp of 2016-01-29 has to be enclosed to the EU type-examination certificate and its annex.
- 2.2 The operating manual no. 101140513, page 9 to 16 as well as the written notes and dimension details given in the mentioned operating manual has to be observed.
- 2.3 The locking device has to engage overall at least 16 mm (or at least 13 mm at the moment of connection of the electric safety device of the locking device) into or behind the part which is to be locked in order to guarantee the positive operation of the means used to prove the position of the locking element.
- 2.4 Deviations of the locking device from the operating manual like
 - type of design,
 - mounting position,
 - actuating device or
 - additional control switches

are not allowed.

- 2.5 The closing position of the landing door has to be supervised by a separate electric safety device (door switch). The EU-type-examination does not include the test of this electric safety device.
- 2.6 The locking device may be used for different landing doors as named in 1.1 of this annex, if for this usage and for potential existing additional parts, which are involved in the locking action and supervision of the landing doors, a separate EU type-examination certificate according to the lift directive 2014/33/EU exists.
- 2.7 The EU type-examination certificate may only be used in combination with the corresponding annex and enclosure (List of authorized manufacturer of the serial production). The enclosure will be updated immediately after any change by the certification holder.

3 Remarks

- 3.1 This EU type-examination certificate was issued according to the following standards:
 - EN 81-1:1998 + A3:2009 (D), part 7.7.3.1 and annex F.1
 - EN 81-2:1998 + A3:2009 (D), part 7.7.3.1 and annex F.1
 - EN 81-20:2014 (D), part 5.3.9.1
 - EN 81-50:2014 (D), part 5.2

A revision of this EU type-examination certificate is inevitable in case of changes or additions of the above mentioned standards or of changes of state of the art.

3.2 At the locking device there shall be a label with the information necessary for the component's identification with the name of the manufacturer, EU type-examination sign and details of type.