

certificate
no. **ET 17046**
dated 12.07.2017

Translation

EC-Type Test Certificate

Name and address of the holder of the certificate: **K.A. Schmersal GmbH & Co. KG**
Möddinghofe 30
(customer): **42279 Wuppertal**

Name and address of the Manufacturer: **K.A. Schmersal GmbH & Co. KG**
Möddinghofe 30
42279 Wuppertal

Product designation: **Safety Switch Device**

Type: **AES 21... (see Attachment)**
AES 23... (see Attachment)
AES 25... (see Attachment)

Intended purpose:

Testing based on:	DIN EN 60947-5-1	Low voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements-electromechanical control circuit devices	2010-04
	DIN EN ISO 13849-2	Safety of Machinery-Safety-related parts of control systems-Part 2:Validation"	2013-02
	GS-ET 20	Additional requirements for testing and certification of safety relay devices	2016-10


Remarks: **The safety current paths with the release contacts (see attachment) fulfils category 3 and Performance Level PL d regarding the requirements of safety-relevant function according to DIN EN ISO 13849-1 (2016-06). Replace EC-Type Test Certificate ET 17046 from 05.07.2017.**

The type tested complies with the provisions laid down in the directive 2006/42/EC (**Machinery**).

The present certificate is valid until: **30.06.2022**

Further provisions concerning the validity, the extension of the validity and other conditions are laid down in the Rules of Procedure for Testing and Certification of January 2015

Az: NP.520.25 / 15-371-VT01 / Wld/Wi


Dipl.-Ing. Stefan Stommele
Manager of the Certification Body



Anlage zur
Attachment to

EG-Baumusterprüfbescheinigung/ *EC-Type Test Certificate* : ET 17046
DGUV Test - Zertifikat / *DGUV Test Certificate*: ET 17047

Bescheinigungsinhaber /:
Customer K.A. Schmersal GmbH & Co. KG
Möddinghofe 30
42279 Wuppertal

Produktbezeichnung:
Product designation: Sicherheitsauswertung
Safety Switch Device

Baureihe: / *Types*: AES 2... (24...230V AC/DC)

Nachfolgend aufgeführte Sicherheitsschaltgeräte sind Bestandteil der Zertifikate:
The certificates contain the following types of Safety Switch Device

Typen/ <i>Types</i> :	Sicherheitsrelevante Kontakte / <i>Safety Contacts</i> :
AES 2135	13/14
AES 2136	13/14
AES 2335	13/14, 23/24, 33/34
AES 2336	13/14, 23/24, 33/34
AES 2355	13/14, 23/24, 33/34
AES 2356	13/14, 23/24, 33/34
AES 2365	13/14, 23/24, 33/34
AES 2366	13/14, 23/24, 33/34
AES 2535	13/14, 23/24, 33/34, 43/44
AES 2536	13/14, 23/24, 33/34, 43/44
AES 2555	13/14, 23/24, 33/34, 43/44
AES 2556	13/14, 23/24, 33/34, 43/44
AES 2565	13/14, 23/24, 33/34, 43/44
AES 2566	13/14, 23/24, 33/34, 43/44

AES XXX5: ohne Anlauffestung
AES XXX6: mit Anlauffestung

Die Zertifikate umfassen 14 Gerätevarianten / *The Certificates include 14 variants.*

Köln, 05.07.2017
Az.: NP.520.25 / 15-371-VT01 / Wld/Wi


Bernd Wieland
Zertifizierer

