

certificate
no. **ET 17025**
dated 11.04.2017

Translation

EC-Type Test Certificate

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

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

Product designation: **Standstill monitor**

Type: **FWS 2105 FWS 2106**
FWS 2505 FWS 2506

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

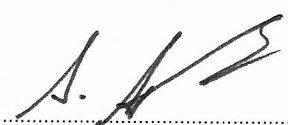
Remarks: The safety related circuit with the release contacts 13/14, FWS 2505/2506 additional 23/24, 33/34 and 43/44 fulfils the safety-relevant function "non delayed opening of the release contacts, when the fixed limit frequency of the standstill signal is overshoot of one or both proximity switches for standstill monitoring" the requirements of the category 3 and PL d according to DIN EN 13849-1 (2016-06).

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

The present certificate is valid until: **31.12.2021**

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.520.33 / 15-375-VT01 / Wld/SteI


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

