

## Type-examination CERTIFICATE

This certifies that the product mentioned below from company

Johannes Hübner Fabrik elektrischer Maschinen GmbH Siemensstraße 7 35394 Gießen Germany

meets the requirements of Annex I: Essential health and safety requirements relating to the design and construction of machinery of The Supply of Machinery (Safety) Regulations 2008 as a basis for the declaration of conformity and application of the UKCA mark.

Product(s): Electronic overspeed switch

Type/Model No(s). U-ONE

Technical data: Supply voltage: 12 to 30 V DC

(further details see

Annex I)

Switching voltage: Max. 230 V AC/DC

Tested in accordance BS ISO 13849-1:2015 (PL d)

with: BS 61508:2010 (SIL 2)

Remarks: Please also pay attention to the remarks in the annex

Test Report 35331762 002

**Date of issue:** 15/03/2023 **Date of expiry:** 13/02/2027

Certificate No.: 0879-SMSR-00002



Signed for and on behalf of  $T\ddot{U}V$  UK Ltd, the Certification Body

This certificate, which remains the property of TÜV UK Ltd, was issued in accordance with the TÜV UK Ltd PC-MD-006 Certification Agreement- Machinery Dept. as amended from time to time, and its validity is subject to the conditions described in The supply of Machinery (Safety)

Regulations, PART 9, item 9.



## ANNEX

Annex 1, page 1 of 1

to Type-examination certificate No. 0879-SMSR-00002

General Information: See page 1 of the EC type-examination certificate

Product description: Electronic overspeed switch for speed monitoring of electrical and

mechanical drives with safety-related switching signal

Type designation: U-ONE Universal encoder

UOM 41L
UOMH 41L (hollow shaft design)

Series 41 SIL

12 bit Singleturn
12 bit Multiturn

Glass fiber diameter alternative 50/125 (please indicate by ordering)

Inner diameter (hollow shaft version)

20P: Ø 20 H7 mm with keyway



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