

UK Declaration of Conformity



Company: K. A. Schmersal GmbH & Co. KG
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Declaration: We hereby, under sole responsibility, certify that the hereafter described components both in their basic design and construction conform to the relevant statutory requirements, regulations and designated standards of the United Kingdom.

| | | |
|-------------------------------|-------------|--|
| Name of the component: | EX-SHGV | II 2GD Ex h 85° C X |
| | EX-SHGV/ESS | II 3G Ex ic IIC T5 Gc X II 3D Ex tc IIIC T110° C Dc X |
| | EX-SVE | II 3D Ex tc IIIC T85° C Dc X |

Type: See ordering code

Description of the component: Interlocking device with electromagnetic interlock for safety functions

Relevant legislation:

| | |
|---|------|
| Supply of Machinery (Safety) Regulations | 2008 |
| Equipment and Protective Systems intended for use in Potentially Explosive Atmospheres Regulations | 2016 |
| The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations | 2012 |

Designated standards:

- EN 60947-5-1:2017
- ISO 14119:2014
- ISO 13849-1:2015
- EN IEC 60079-0:2018
- EN 60079-11:2012
- EN 60079-31:2014
- EN ISO 80079-36:2016
- EN ISO 80079-37:2016

Approved body for Type Examination: TÜV Rheinland Industrie Service GmbH
Am Grauen Stein, 51105 Köln
ID n° : 0035

Type examination certificate: 01/205/5754.00/20

UK-Importer / Person authorised for the compilation of the technical documentation: Schmersal UK Ltd.
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Conformity with the explosion protection directive 2014/34/EU (ATEX) is declared by the manufacturer without involving a conformity assessment center.

Place and date of issue: Wuppertal, March 7, 2023



Authorised signature
Philip Schmersal
Managing Director