

# UK Declaration of Conformity



Company: K.A. Schmersal GmbH & Co. KG  
Möddinghofe 30  
42279 Wuppertal  
Germany  
Internet: www.schmersal.com

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<br> 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 /<br>Person authorised for the compilation of the<br>technical documentation: | Schmersal UK Ltd.<br>Paul Kenney<br>Unit 1, Sparrowhawk Close<br>Enigma Business Park<br>Malvern, Worcestershire, WR14 1GL |
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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

A handwritten signature in black ink, appearing to read 'Schmersal', is centered at the top of the page.

Authorised signature  
**Philip Schmersal**  
Managing Director