

# UK Declaration of Conformity



|  |   |   |                              |
|--|---|---|------------------------------|
| <b>Company:</b>  | K.A. Schmersal GmbH & Co. KG<br>Möddinghofe 30<br>42279 Wuppertal<br>Germany<br>Internet: www.schmersal.com   |   |                              |
| <b>Declaration:</b>  | 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. |   |                              |
| <b>Name of the component:</b>  | 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  |
| <b>Type:</b>   | See ordering code   |   |                              |
| <b>Description of the component:</b>   | Interlocking device with electromagnetic interlock for safety functions   |   |                              |
| <b>Relevant legislation:</b>   | 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  |                              |
| <b>Designated standards:</b>   | EN 60947-5-1:2017<br>ISO 14119:2014<br>ISO 13849-1:2015<br>EN IEC 60079-0:2018<br>EN 60079-11:2012<br>EN 60079-31:2014<br>EN ISO 80079-36:2016<br>EN ISO 80079-37:2016  |   |                              |
| <b>Approved body for Type Examination:</b>   | TÜV Rheinland Industrie Service GmbH<br>Am Grauen Stein, 51105 Köln<br>ID n°: 0035  |   |                              |
| <b>Type examination certificate:</b>   | 01/205/5754.00/20   |   |                              |
| <b>UK-Importer /<br/>Person authorised for the compilation of the<br/>technical documentation:</b> | Schmersal UK Ltd.<br>Paul Kenney<br>Unit 1, Sparrowhawk Close<br>Enigma Business Park<br>Malvern, Worcestershire, WR14 1GL  |   |                              |

**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 on the page.

Authorised signature  
**Philip Schmersal**  
Managing Director