

# 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', written in a cursive style.

Authorised signature

**Philip Schmersal**

Managing Director