

# UK Declaration of Conformity



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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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-BNS 40S                                                                                                                                                                                                                                                                             | EX-BPS 40S                                                                                                                                                                                                                                                                            |
| <b>Marking:</b>                                                                                                                                                                                                            | <div><div></div><div>II 3G Ex ec nC IIC T6 Gc</div></div> <div><div></div><div>II 3D Ex tc IIIC T80°C Dc</div></div> | <div><div></div><div>II 2G Ex h IIC T6 Gb</div></div> <div><div></div><div>II 2D Ex h IIIC T80°C Db</div></div> |
| <b>Type:</b>                                                                                                                                                                                                               | See ordering code                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                       |
| <b>Description of the component:</b>                                                                                                                                                                                       | Coded safety-sensor with magnetic operating principle in combination with the AES / SRB safety-monitoring modules from Schmersal or an equivalent safety-oriented control system fulfilling the requirements of the EN 60947-5-3.                                                      |                                                                                                                                                                                                                                                                                       |
| <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 60947-5-3:2013<br>EN IEC 60079-0:2018<br>EN 60079-7:2015<br>EN IEC 60079-15:2019<br>EN 60079-31:2014<br>EN ISO 80079-36:2016<br>EN ISO 80079-37:2016                                                                                                                                |                                                                                                                                                                                                                                                                                       |
| <b>Conformity with SI 2016/1107 (Equipment and Protective Systems intended for use in Potentially Explosive Atmospheres Regulations) is declared by the manufacturer without involving a conformity assessment center.</b> |                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                       |
| <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                                                                                                                                                             |                                                                                                                                                                                                                                                                                       |
| <b>Place and date of issue:</b>                                                                                                                                                                                            | Wuppertal, February 27, 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