

# 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>Ex</div> II 3G Ex ec nC IIC T6 Gc</div> <div><div>Ex</div> II 3D Ex tc IIIC T80°C Dc</div>  | <div><div>Ex</div> II 2G Ex h IIC T6 Gb</div> <div><div>Ex</div> II 2D Ex h IIIC T80°C Db</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 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 'P. Schmersal', written in a cursive style.

Authorised signature  
**Philip Schmersal**  
Managing Director