

# UK Declaration of Conformity



**Company:** K.A. Schmersal GmbH & Co. KG  
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**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-BNS 40S EX-BPS 40S

**Marking:**  II 3G Ex ec nC IIC T6 Gc  II 2G Ex h IIC T6 Gb  
 II 3D Ex tc IIIC T80°C Dc  II 2D Ex h IIIC T80°C Db

**Type:** See ordering code

**Description of the component:** 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.

**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 60947-5-3:2013  
EN IEC 60079-0:2018  
EN 60079-7:2015  
EN IEC 60079-15:2019  
EN 60079-31:2014  
EN ISO 80079-36:2016  
EN ISO 80079-37:2016

**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.**

**UK-Importer / Person authorised for the compilation of the technical documentation:** Schmersal UK Ltd.  
Paul Kenney  
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Malvern, Worcestershire, WR14 1GL

**Place and date of issue:** 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