

# UK Declaration of Conformity



**Company:** K.A. Schmersal GmbH & Co. KG  
Möddinghofe 30  
42279 Wuppertal  
Germany  
Internet: www.schmersal.com

**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 250 EX-BPS 250

**Type:** See ordering code

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

**Description of the component:** Coded safety-sensor with magnetic operating principle in combination with the SRB(-E) / PROTECT-SELECT / PSC1 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 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  
Unit 1, Sparrowhawk Close  
Enigma Business Park  
Malvern, Worcestershire, WR14 1GL

**Place and date of issue:** Wuppertal, November 10, 2022

A handwritten signature in black ink, appearing to read 'Schmersal', written in a cursive style.

Authorised signature  
**Philip Schmersal**  
Managing Director