

# 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 120

**Type:** See ordering code

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

**Description of the component:** Safety sensor with magnetic operating principle in combination with the AES and SRB safety-monitoring modules from Schmersal

**Relevant legislation:** Supply of Machinery (Safety) Regulations 2008  
Equipment and Protective Systems 2016  
intended for use in Potentially Explosive Atmospheres Regulations  
The Restriction of the Use of Certain 2012  
Hazardous Substances in Electrical and Electronic Equipment Regulations

**Designated standards:** EN 60947-5-3:2013  
EN ISO 14119:2013  
EN IEC 60079-0:2018  
EN IEC 60079-15:2019  
EN 60079-31:2014

**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

Authorised signature  
Philip Schmersal  
Managing Director