## **UK Declaration of Conformity**



**Company:** K.A. Schmersal GmbH & Co. KG

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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:  $\langle E_X \rangle$  II 3G Ex nC IIC T6 Gc X

⟨Ex⟩ 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) 2008

Regulations

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

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

Amuel

Authorised signature **Philip Schmersal**Managing Director