

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 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.
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Authorised signature
Philip Schmersal
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