UK Declaration of Conformity



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

> 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 303**

See ordering code Type:

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

Description of the component: Coded safety-sensor with magnetic operating principle in combination with the AES

/ AZR / 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** 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 EN ISO 80079-36:2016

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

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Wuppertal, November 10, 2022

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Authorised signature

Philip Schmersal

Managing Director