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 303

Type: See ordering code

Marking: (Ex) II 3G Ex nC IIC T6 Gc X

⟨Ex⟩ II 3D Ex tc IIIC T80°C Dc X

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) 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 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

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

Thumal

Authorised signature **Philip Schmersal**Managing Director