UK Declaration of Conformity

SCHMERSAL

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:

II 3G Ex nC IIC T6 Gc X
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) Regulations	2008
Equipment and Protective Systems intended for use in Potentially Explosive Atmospheres Regulations	2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations	2012

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



Authorised signature
Philip Schmersal
Managing Director