

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 40S

EX-BPS 40S

Marking:

II 3G Ex ec nC IIC T6 Gc
II 3D Ex tc IIIC T80°C Dc



II 2G Ex h IIC T6 Gb
II 2D Ex h IIIC T80°C Db

Type:

See ordering code

Description of the component:

Coded safety-sensor with magnetic operating principle in combination with the AES / 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 IEC 60079-0:2018
EN 60079-7:2015
EN IEC 60079-15:2019
EN 60079-31:2014
EN ISO 80079-36:2016
EN ISO 80079-37:2016

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, February 27, 2023

A handwritten signature in black ink, appearing to read 'Schmersal', written in a cursive style.

Authorised signature

Philip Schmersal

Managing Director