

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:	<div><div>Ex</div><div>II 3G Ex ec nC IIC T6 Gc</div><div>Ex</div><div>II 3D Ex tc IIIC T80°C Dc</div></div>	<div><div>Ex</div><div>II 2G Ex h IIC T6 Gb</div><div>Ex</div><div>II 2D Ex h IIIC T80°C Db</div></div>
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:	<div>Supply of Machinery (Safety) Regulations2008</div> <div>Equipment and Protective Systemsintended for use in Potentially Explosive Atmospheres Regulations2016</div> <div>The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations2012</div>	
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