





UK Declaration of Conformity



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| 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></div><div>II 3G Ex ec nC IIC T6 Gc</div></div> <div><div></div><div>II 3D Ex tc IIIC T80°C Dc</div></div> | <div><div></div><div>II 2G Ex h IIC T6 Gb</div></div> <div><div></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: | 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 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', is centered at the top of the page.

Authorised signature
Philip Schmersal
Managing Director