

# UK Declaration of Conformity



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|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--|
| Company:                                                                               | K.A. Schmersal GmbH & Co. KG<br>Möddinghofe 30<br>42279 Wuppertal<br>Germany<br>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:                                                                 | BNS 36 AS                                                                                                                                                                                                                                     |      |  |
| Type:                                                                                  | See ordering code                                                                                                                                                                                                                             |      |  |
| Description of the component:                                                          | Coded, magnetic safety sensor with integrated AS-i Safety at Work                                                                                                                                                                             |      |  |
| Relevant legislation:                                                                  | Supply of Machinery (Safety) Regulations                                                                                                                                                                                                      | 2008 |  |
|                                                                                        | Electromagnetic Compatibility 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<br>ISO 14119:2013<br>EN ISO 13849-1:2015<br>IEC 61508 parts 1-7:2010                                                                                                                                                        |      |  |
| UK-Importer /<br>Person authorised for the compilation of the technical documentation: | Schmersal UK Ltd.<br>Paul Kenney<br>Unit 1, Sparrowhawk Close<br>Enigma Business Park<br>Malvern, Worcestershire, WR14 1GL                                                                                                                    |      |  |
| Place and date of issue:                                                               | Wuppertal, May 4, 2023                                                                                                                                                                                                                        |      |  |

Authorised signature  
**Philip Schmersal**  
Managing Director