

# EU Declaration of Conformity



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|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Original                                                              | K.A. Schmersal GmbH & Co. KG<br>Möddinghofe 30<br>42279 Wuppertal<br>Germany<br>Internet: www.schmersal.com                                                                                                                              |                                                                                                                                                                                                                                         |
| Declaration:                                                          | We hereby certify that the hereafter described components both in their basic design and construction conform to the applicable European Directives.                                                                                     |                                                                                                                                                                                                                                         |
| Name of the component:                                                | EX-BNS 40S<br> II 3G Ex ec nC IIC T6 Gc<br> II 3D Ex tc IIIC T80° C Dc | EX-BPS 40S<br> II 2G Ex h IIC T6 Gb<br> 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 Directives:                                                  | Machinery Directive<br>Explosion Protection Directive (ATEX)<br>RoHS-Directive                                                                                                                                                           | 2006/42/EC<br>2014/34/EU<br>2011/65/EU                                                                                                                                                                                                  |
| Applied standards:                                                    | EN 60947-5-3:2013<br>EN IEC 60079-0:2018<br>EN 60079-7:2015<br>EN IEC 60079-15:2019<br>EN 60079-31:2014<br>EN ISO 80079-36:2016<br>EN ISO 80079-37:2016                                                                                  |                                                                                                                                                                                                                                         |
| Person authorised for the compilation of the technical documentation: | Oliver Wacker<br>Möddinghofe 30<br>42279 Wuppertal                                                                                                                                                                                       |                                                                                                                                                                                                                                         |

Conformity with the explosion protection directive 2014/34/EU (ATEX) is declared by the manufacturer without involving a test center.

Place and date of issue: Wuppertal, February 27, 2023

Authorised signature  
Philip Schmersal  
Managing Director