

# EU Declaration of Conformity



|                                                                       |                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 250                                                                                                                                                                                                                                              | EX-BPS 250                                                                                                                                                                                                                |
| Type:                                                                 | See ordering code                                                                                                                                                                                                                                       |                                                                                                                                                                                                                           |
| Marking:                                                              |  II 3G Ex nC IIC T6 Gc<br> II 3D Ex tc IIIC T80° C Dc                                 |  II 3G Ex h IIC T6 Gc<br> II 3D Ex h IIIC T80° C Dc |
| Description of the component:                                         | Coded safety-sensor with magnetic operating principle in combination with the SRB(-E) / PROTECT-SELECT / PSCl 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                                                                                                                                                                                                                                     | 2006/42/EC                                                                                                                                                                                                                |
|                                                                       | Explosion Protection Directive (ATEX)                                                                                                                                                                                                                   | 2014/34/EU                                                                                                                                                                                                                |
|                                                                       | RoHS-Directive                                                                                                                                                                                                                                          | 2011/65/EU                                                                                                                                                                                                                |
| Applied standards:                                                    | EN 60947-5-3:2013<br>EN IEC 60079-0:2018<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, May 10, 2022

Authorised signature  
Philip Schmersal  
Managing Director