



**Original** K.A. Schmersal GmbH & Co. KG  
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**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 303

**Type:** See ordering code

**Marking:**  II 3G Ex nC IIC T6 Gc X  
 II 3D Ex tc IIIC T80°C Dc X

**Description of the component:** Coded safety-sensor with magnetic operating principle in combination with the AES / AZR / SRB safety-monitoring modules from Schmersal or an equivalent safety-oriented control system fulfilling the requirements of the EN 60947-5-3.

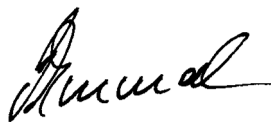
**Relevant Directives:**

|                                       |            |
|---------------------------------------|------------|
| Machinery Directive                   | 2006/42/EC |
| Explosion Protection Directive (ATEX) | 2014/34/EU |
| RoHS-Directive                        | 2011/65/EU |

**Applied standards:** EN 60947-5-3:2013  
EN ISO 14119:2013  
EN IEC 60079-0:2018  
EN IEC 60079-15:2019  
EN 60079-31:2014  
EN ISO 80079-36:2016

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**Place and date of issue:** Wuppertal, November 4, 2022



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