

# EU Declaration of Conformity



Original

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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 33-....-3GD

EX-BPS 33-3GD

**Type:**

See ordering code

**Marking:**



II 3G Ex nC IIC T6 Gc X

Ex h IIC T6 Gc



II 3D Ex tc IIIC T80°C Dc X

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 / PSC1 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 IEC 60079-0:2018 + AC:2020

EN IEC 60079-15:2019

EN 60079-31:2014

EN ISO 80079-36:2016

EN ISO 80079-37:2016

**Notified body, which approved the full quality assurance system, referred to Appendix IV, 2014/34/EU:**

TÜV Rheinland Industrie Service GmbH  
Am Grauen Stein, 51105 Köln  
ID n°: 0035

**Person authorised for the compilation of the technical documentation:**

Oliver Wacker  
Möddinghofe 30  
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, June 1, 2025

A handwritten signature in black ink, appearing to read 'Schmersal', written in a cursive style.

Authorised signature  
**Philip Schmersal**  
Managing Director