

# EU Declaration of Conformity



Original

K.A. Schmersal GmbH & Co. KG  
Möddinghofe 30  
42279 Wuppertal  
Germany  
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-BN 20

**Type:**

See ordering code

**Marking:**

 II 3G Ex nC IIC T5 Gc X  
 II 3D Ex tc IIIC T90°C Dc X

**Description of the component:**

Magnetic reed switches

**Relevant Directives:**

|                                       |            |
|---------------------------------------|------------|
| Explosion Protection Directive (ATEX) | 2014/34/EU |
| RoHS-Directive                        | 2011/65/EU |

**Applied standards:**

EN IEC 60079-0:2018  
EN IEC 60079-15:2019  
EN 60079-31:2014

**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

**Place and date of issue:**

Wuppertal, September 21, 2023

Authorised signature  
**Philip Schmersal**  
Managing Director

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