

# 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