

# 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-BNS 180

**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:**

Safety-sensor with magnetic operating principle in combination with the AES / 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

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

Oliver Wacker  
Möddinghofe 30  
42279 Wuppertal

**Place and date of issue:**

Wuppertal, October 26, 2022

Authorised signature  
**Philip Schmersal**  
Managing Director