

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:** BNS 180

**Type:** See ordering code

**Description of the component:** 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 DIN EN 60947-5-3.

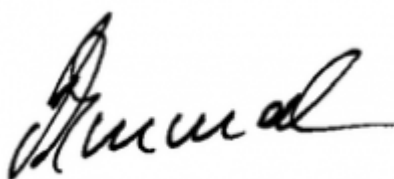
**Relevant Directives:**

|                     |            |
|---------------------|------------|
| Machinery Directive | 2006/42/EC |
| RoHS-Directive      | 2011/65/EU |

**Applied standards:** DIN EN 60947-5-3:2010  
DIN EN ISO 14119:2014

**Person authorised for the compilation of the technical documentation:** Oliver Wacker  
Möddinghofe 30  
42279 Wuppertal

**Place and date of issue:** Wuppertal, February 23, 2016



Authorised signature  
**Philip Schmersal**  
Managing Director