

# 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:**

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