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

Amund

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