

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

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Authorised signature
Philip Schmersal
Managing Director