

EU Declaration of Conformity



Original

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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

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Place and date of issue:

Wuppertal, October 26, 2022

Authorised signature
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