EU Declaration of Conformity



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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 120

Type: See ordering code

Marking: Ex II 3G Ex nC IIC T6 Gc X
Ex II 3D Ex tc IIIC T80° C Dc X

Description of the component: Safety sensor with magnetic operating principle in combination with the AES and

SRB safety-monitoring modules from Schmersal

Relevant Directives: Machinery Directive 2006/42/EC

Explosion Protection Directive (ATEX) 2014/34/EU

RoHS-Directive 2011/65/EU

Amund

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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technical documentation:

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