





# UK Declaration of Conformity



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**Declaration:** We hereby, under sole responsibility, certify that the hereafter described components both in their basic design and construction conform to the relevant statutory requirements, regulations and designated standards of the United Kingdom.

**Name of the component:** EX-BNS 40S EX-BPS 40S

**Marking:**  II 3G Ex ec nC IIC T6 Gc  II 2G Ex h IIC T6 Gb  
 II 3D Ex tc IIIC T80° C Dc  II 2D Ex h IIIC T80° C Db

**Type:** See ordering code

**Description of the component:** Coded 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 legislation:** Supply of Machinery (Safety) Regulations 2008  
Equipment and Protective Systems 2016  
intended for use in Potentially  
Explosive Atmospheres Regulations  
The Restriction of the Use of Certain 2012  
Hazardous Substances in Electrical and  
Electronic Equipment Regulations

**Designated standards:** EN 60947-5-3:2013  
EN IEC 60079-0:2018  
EN 60079-7:2015  
EN IEC 60079-15:2019  
EN 60079-31:2014  
EN ISO 80079-36:2016  
EN ISO 80079-37:2016

Conformity with SI 2016/1107 (Equipment and Protective Systems intended for use in Potentially Explosive Atmospheres Regulations) is declared by the manufacturer without involving a conformity assessment center.

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Authorised signature  
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