

UK Declaration of Conformity



Company:

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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 3D Ex tc IIIC T80° C Dc



II 2G Ex h IIC T6 Gb



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 Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

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.

UK-Importer /

Person authorised for the compilation of the technical documentation:

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Place and date of issue:

Wuppertal, February 27, 2023



Authorised signature
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