UK Declaration of Conformity



Company: K.A. Schmersal GmbH & Co. KG

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Germany

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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 250 EX-BPS 250

Type: See ordering code

Marking: (Ex) II 3G Ex nC IIC T6 Gc (Ex) II 3G Ex h IIC T6 Gc (Ex) II 3D Ex h IIC T80°C Dc

Description of the component: Coded safety-sensor with magnetic operating principle in combination with the

SRB(-E) / PROTECT-SELECT / PSC1 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 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, November 10, 2022

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Authorised signature

Philip SchmersalManaging Director