

UK Declaration of Conformity



Company:	K.A. Schmersal GmbH & Co. KG Möddinghofe 30 42279 Wuppertal Germany Internet: www.schmersal.com	
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 120	
Type:	See ordering code	
Marking:	<div><div><div>Ex</div><div>II 3G Ex nC IIC T6 Gc X</div></div><div><div>Ex</div><div>II 3D Ex tc IIIC T80°C Dc X</div></div></div>	
Description of the component:	Safety sensor with magnetic operating principle in combination with the AES and SRB safety-monitoring modules from Schmersal	
Relevant legislation:	<div><div>Supply of Machinery (Safety) Regulations</div><div>Equipment and Protective Systems intended for use in Potentially Explosive Atmospheres Regulations</div><div>The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations</div></div>	<div><div>2008</div><div>2016</div><div>2012</div></div>
Designated standards:	<div><div>EN 60947-5-3:2013</div><div>EN ISO 14119:2013</div><div>EN IEC 60079-0:2018</div><div>EN IEC 60079-15:2019</div><div>EN 60079-31:2014</div></div>	
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:	Schmersal UK Ltd. Paul Kenney Unit 1, Sparrowhawk Close Enigma Business Park Malvern, Worcestershire, WR14 1GL	
Place and date of issue:	Wuppertal, November 10, 2022	



Authorised signature
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