EU Declaration of Conformity

Original	K.A. Schmersal GmbH & Co. KG Möddinghofe 30 42279 Wuppertal Germany Internet: www.schmersal.com	
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 33	EX-BPS 33
Type:	See ordering code	
Marking:	Ex II 3G Ex nC IIC T6 Gc X Ex II 3D Ex tc IIIC T80°C Dc X	Ex II 3G Ex h IIC T6 Gc Ex II 3D Ex h IIIC 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 Directives:	Machinery Directive	2006/42/EC
	Explosion Protection Directive (ATEX)	2014/34/EU
	RoHS-Directive	2011/65/EU
Applied 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	
Notified body, which approved the full quality assurance system, referred to Appendix IV, 2014/34/EU:	TÜV Rheinland Industrie Service GmbH Am Grauen Stein, 51105 Köln ID n°: 0035	
Person authorised for the compilation of the technical documentation:	Oliver Wacker Möddinghofe 30 42279 Wuppertal	

Conformity with the explosion protection directive 2014/34/EU (ATEX) is declared by the manufacturer without involving a test center.

Place and date of issue:	Wuppertal, March 13, 2023

Authorised signature
Philip Schmersal
Managing Director

Schmersal, Inc., 115 E Stevens Ave, Suite 208, Valhalla, NY 10595
The details and data referred to have been carefully checked. Technical amendments and errors possible.
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