EU Declaration of Conformity

SCHMERSAL

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:	SRB101EXi-1A
Type:	See ordering code
Marking:	Ex II 3 (2) G Ex ec nC [ib Gb] IIC T5 Gc Ex II (2) D [Ex ib Db] IIIC
Description of the component:	Safety-monitoring module for emergency stop circuits and guard door monitoring
Relevant Directives:	Machinery Directive 2006/42/EC EMC-Directive 2014/30/EU Explosion Protection Directive (ATEX) 2014/34/EU RoHS-Directive 2011/65/EU
Applied standards:	EN IEC 60079-0:2018 EN 60079-7:2015 EN IEC 60079-7:2015 / A1:2018 EN 60079-11:2012 EN IEC 60079-15:2019 EN 60947-5-1:2017 + AC:2020 EN ISO 13849-1:2015 EN ISO 13849-2:2012
Notified body for certification of the QA system in accordance with Appendix X in accordance with 2006/42/EC, Appendix IV in accordance with 2014/34/EU and for ATEX certification:	TÜV Rheinland Industrie Service GmbH Am Grauen Stein, 51105 Köln ID n°: 0035
Type Examination Certificate:	TÜV 22 ATEX 8837 X

This certificate refers only to the certification of the products in accordance with the Explosion Protection Directive 2014/34/EU (ATEX). Product conformity in accordance with the Machinery Directive 2006/42/EC is declared by the manufacturer under its own responsibility.

Person authorised for the compilation of the technical documentation:	Oliver Wacker Möddinghofe 30 42279 Wuppertal

Place and date of issue: Wuppertal, October 30, 2024

Authorised signature
Philip Schmersal
Managing Director