

EU Declaration of Conformity



Original
K.A. Schmersal GmbH & Co. KG
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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:  II 3 (2) G Ex ec nC [ib Gb] IIC T5 Gc
 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
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Place and date of issue:

Wuppertal, October 30, 2024

A handwritten signature in black ink, appearing to read 'Schmersal', written in a cursive style.

Authorised signature

Philip Schmersal

Managing Director