EU Declaration of Conformity



 (ξx) II 2G Ex db eb IIC T6 Gb (ξx) II 2D Ex tb IIIC T85°C Db

Original ACE Schmersal

Eletroeletrônica Industrial Ltda.

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Brazil

Internet: www.schmersal.com.br

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-R-3127 EX-R-3127 with EX-RCB

Type: See ordering code

Marking: EX-C contact elements /

EX-CL light element: $\{Ex\}$ II 2G Ex db eb IIC Gb

EX-R command and signalling devices:

 $\langle \mathcal{E}_{x} \rangle$ II 2G Ex eb IIC Gb $\langle \mathcal{E}_{x} \rangle$ II 2D Ex tb IIIC Db

Description of the component: Command and signalling devices without/with assembly housing

Relevant Directives: Explosion Protection Directive (ATEX) 2014/34/EU

RoHS-Directive 2011/65/EU

Applied standards: EN IEC 60079-0:2018

EN 60079-1:2014

EN IEC 60079-7:2015 + A1:2018

EN 60079-31:2014

Notified body, which approved the full quality assurance system, referred to Appendix IV,

2014/34/EU and for the ATEX certification:

TÜV Rheinland Industrie Service GmbH

Am Grauen Stein, 51105 Köln

ID n°: 0035

EU-Type Examination Certificate: TÜV 22 ATEX 8490 U (EX-R command and signalling devices)

 $T\ddot{\text{U}}\text{V}$ 23 ATEX 8990 X (EX-R command and signalling devices with EX-C contact

elements and/or EX-CL light element in EX-RCB enclosure)

Person authorised for the compilation of the

technical documentation:

Place and date of issue:

Oliver Wacker Möddinghofe 30

42279 Wuppertal

Boituva, April 8, 2025



Authorised signature

Marco Antonio De Dato

Head of Engineering and Design