

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: EX-RDRZ45RT EX-RDRZ45RT with EX-RCB

Type: See ordering code

Marking: EX-R contact elements:
 II 2G Ex ib IIC Gb  II 2G Ex ib IIC T4 Gb
 II 2D Ex tb IIIC T110° C
Db

Emergency stop command device EX-RDRZ45RT:
 II 2G Ex eb IIC Gb
 II 2D Ex tb IIIC Db

Description of the component: Emergency stop pushbutton with latching without/with assembly housing

Relevant Directives: Machinery Directive 2006/42/EC
Explosion Protection Directive (ATEX) 2014/34/EU
RoHS-Directive 2011/65/EU

Applied standards: EN IEC 60079-0:2018
EN IEC 60079-7:2015 + A1:2018
EN 60079-11:2012
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)
TÜV 22 ATEX 8851 U (EX-R contact elements)
TÜV 23 ATEX 8990 X (EX-R command and signalling devices with EX-R contact elements in EX-RCB enclosure)

This certificate refers only to the certification of the products in accordance with the Explosion Protection Directive 2014/34/EU (ATEX).

Person authorised for the compilation of the technical documentation: Oliver Wacker
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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, September 16, 2025

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

Authorised signature
Philip Schmersal
Managing Director