

EU Declaration of Conformity



Original

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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-3127


EX-RDRZ45RT-3127 with EX-RCB



Type:

See ordering code

Marking:

EX-C contact elements:


 II 2G Ex db eb IIC Gb

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

Emergency stop command device

EX-RDRZ45RT-3127:

 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 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)
TÜV 23 ATEX 8990 X (EX-R command and signalling devices and EX-C 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
Möddinghofe 30
42279 Wuppertal

Place and date of issue:

Boituva, April 8, 2025

A handwritten signature in black ink, appearing to read 'M. de dato', is centered on the page. The signature is fluid and cursive, with a large initial 'M' and a trailing flourish.

Authorised signature

Marco Antonio De Dato

Head of Engineering and Design