

EU Declaration of Conformity



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: EX-AZM 161
EX-AZM 161 I

Type: See ordering code

Marking:  II 3D Ex tc IIIC T80°C Dc X

Description of the component: Interlocking device with electromagnetic interlock for safety functions

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 60947-5-1:2017 + AC:2020
EN ISO 14119:2013
EN IEC 60079-0:2018
EN 60079-31:2014

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

Place and date of issue: Wuppertal, September 25, 2023

Authorised signature
Philip Schmersal
Managing Director

1-1