

# EU Declaration of Conformity



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| Original                                                              | K.A. Schmersal GmbH & Co. KG<br>Möddinghofe 30<br>42279 Wuppertal<br>Germany<br>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<br>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<br>EN ISO 14119:2013<br>EN IEC 60079-0:2018<br>EN 60079-31:2014                                                          |            |
| Person authorised for the compilation of the technical documentation: | Oliver Wacker<br>Möddinghofe 30<br>42279 Wuppertal                                                                                                   |            |
| Place and date of issue:                                              | Wuppertal, September 25, 2023                                                                                                                        |            |

Authorised signature  
**Philip Schmersal**  
Managing Director