

# UK Declaration of Conformity



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|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Company:</b>                                                                                    | K.A. Schmersal GmbH & Co. KG<br>Möddinghofe 30<br>42279 Wuppertal<br>Germany<br>Internet: www.schmersal.com                                                                                                                                                                                                                                  |
| <b>Declaration:</b>                                                                                | We hereby, under sole responsibility, certify that the hereafter described components both in their basic design and construction conform to the relevant statutory requirements, regulations and designated standards of the United Kingdom.                                                                                                |
| <b>Name of the component:</b>                                                                      | EX-AZM 161<br>EX-AZM 161 I                                                                                                                                                                                                                                                                                                                   |
| <b>Type:</b>                                                                                       | See ordering code                                                                                                                                                                                                                                                                                                                            |
| <b>Marking:</b>                                                                                    |  II 3D Ex tc IIIC T80°C Dc X                                                                                                                                                                                                                                |
| <b>Description of the component:</b>                                                               | Interlocking device with electromagnetic interlock for safety functions                                                                                                                                                                                                                                                                      |
| <b>Relevant legislation:</b>                                                                       | Supply of Machinery (Safety) Regulations 2008<br><br>Electromagnetic Compatibility Regulations 2016<br><br>Equipment and Protective Systems intended for use in Potentially Explosive Atmospheres Regulations 2016<br><br>The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 |
| <b>Designated standards:</b>                                                                       | EN 60947-5-1:2017<br>EN ISO 14119:2013<br>EN 60079-0:2012 + A11:2013<br>EN 60079-31:2014                                                                                                                                                                                                                                                     |
| <b>UK-Importer /<br/>Person authorised for the compilation of the<br/>technical documentation:</b> | Schmersal UK Ltd.<br>Paul Kenney<br>Unit 1, Sparrowhawk Close<br>Enigma Business Park<br>Malvern, Worcestershire, WR14 1GL                                                                                                                                                                                                                   |
| <b>Place and date of issue:</b>                                                                    | Wuppertal, April 20, 2021                                                                                                                                                                                                                                                                                                                    |

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

Authorised signature  
**Philip Schmersal**  
Managing Director