

# 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>                                                                      | MZM 100<br>MZM 100 B                                                                                                                                                                                                                          |      |  |
| <b>Type:</b>                                                                                       | See ordering code                                                                                                                                                                                                                             |      |  |
| <b>Description of the component:</b>                                                               | Interlocking device with electromagnetic interlock for safety functions (MZM 100) and safety switch with interlocking functions (MZM 100 B)                                                                                                   |      |  |
| <b>Relevant legislation:</b>                                                                       | Supply of Machinery (Safety) Regulations                                                                                                                                                                                                      | 2008 |  |
|                                                                                                    | Electromagnetic Compatibility Regulations                                                                                                                                                                                                     | 2016 |  |
|                                                                                                    | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations                                                                                                                                 | 2012 |  |
| <b>Designated standards:</b>                                                                       | EN 60947-5-3:2013<br>EN ISO 14119:2013<br>EN ISO 13849-1:2015<br>IEC 61508 parts 1-7:2010                                                                                                                                                     |      |  |
| <b>Approved body for Type Examination:</b>                                                         | TÜV Rheinland UK Ltd.<br>1011 Stratford Road<br>Solihull, B90 4BN<br>ID: 2571                                                                                                                                                                 |      |  |
| <b>Type examination certificate:</b>                                                               | 01/205U/5778.00/23                                                                                                                                                                                                                            |      |  |
| <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 18, 2023                                                                                                                                                                                                                     |      |  |



Authorised signature

**Philip Schmersal**

Managing Director