



UK Declaration of Conformity



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|---|---|--|--|------|---|------|--|------|---|------|
| Company: | K.A. Schmersal GmbH & Co. KG Möddinghofe 30 42279 Wuppertal Germany Internet: www.schmersal.com | | | | | | | | | |
| Declaration: | 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. | | | | | | | | | |
| Name of the component: | EX-RSS16-...-3GD | | | | | | | | | |
| Type: | See ordering code | | | | | | | | | |
| Marking: | <div><div></div><div>II 3G Ex ec IIC T6 Gc</div></div> <div><div></div><div>II 3D Ex tc IIIC T 90 °C Dc</div></div> | | | | | | | | | |
| Description of the component: | Non-contact safety sensor | | | | | | | | | |
| Relevant legislation: | <table><tr><td>Supply of Machinery (Safety) Regulations</td><td>2008</td></tr><tr><td>Electromagnetic Compatibility Regulations</td><td>2016</td></tr><tr><td>Equipment and Protective Systems intended for use in Potentially Explosive Atmospheres Regulations</td><td>2016</td></tr><tr><td>The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations</td><td>2012</td></tr></table> | | Supply of Machinery (Safety) Regulations | 2008 | Electromagnetic Compatibility Regulations | 2016 | Equipment and Protective Systems intended for use in Potentially Explosive Atmospheres Regulations | 2016 | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations | 2012 |
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| The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations | 2012 | | | | | | | | | |
| Designated standards: | EN 60947-5-3:2013, EN 300 330 V2.1.1:2017, EN ISO 14119:2013, EN ISO 13849-1:2015, IEC 61508 parts 1-7:2010, EN IEC 60079-0:2018, EN IEC 60079-7:2015 + A1:2018, EN 60079-31:2014 | | | | | | | | | |
| Approved body for Type Examination: | TÜV Rheinland UK Ltd. 1011 Stratford Road Solihull, B90 4BN ID: 2571 | | | | | | | | | |
| Type examination certificate: | 01/205U/5412.00/22 | | | | | | | | | |

Conformity with SI 2016/1107 (Equipment and Protective Systems intended for use in Potentially Explosive Atmospheres Regulations) is declared by the manufacturer without involving a conformity assessment center.

UK-Importer /
Person authorised for the compilation of the
technical documentation:

Schmersal UK Ltd.
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Place and date of issue:

Wuppertal, November 17, 2022

A handwritten signature in black ink, appearing to read 'Schmersal', is centered on the page.

Authorised signature
Philip Schmersal
Managing Director