

UK Declaration of Conformity



Company: K. A. Schmersal GmbH & Co. KG
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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-AZM300 ...-3GD

Type: See ordering code

Marking:  II 3G Ex ec IIB T5 Gc
 II 3D Ex tc IIIB T95° C Dc X

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

Relevant legislation:

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

Designated standards: IEC 60947-5-3:2013, EN ISO 14119:2013,
EN 300 330 V2.1.1:2017, EN IEC 60079-0:2018,
EN 60079-7:2015, EN 60079-31:2014,
EN ISO 13849-1:2015, IEC 61508 parts 1-7:2010

Approved body for Type Examination: TÜV Rheinland Industrie Service GmbH
Am Grauen Stein, 51105 Köln
ID n° : 0035

Type examination certificate: 01/205/5281.03/20

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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Authorised signature
Philip Schmersal
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