## **UK Declaration of Conformity**



**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-AZM300 ...-3GD

**Type:** See ordering code

Marking:  $\langle \xi_X \rangle$  II 3G Ex ec IIB T5 Gc

x 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) 2008

Regulations

Electromagnetic Compatibility 2016

Regulations

Equipment and Protective Systems 2016

intended for use in Potentially Explosive Atmospheres Regulations

The Restriction of the Use of Certain 2012

Hazardous Substances in Electrical and Electronic Equipment Regulations

**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:

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Place and date of issue:

Wuppertal, November 10, 2022

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Authorised signature **Philip Schmersal**Managing Director