UK Declaration of Conformity



Company: K.A. Schmersal GmbH & Co. KG

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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-SHGV $\langle E_{x} \rangle$ II 2GD Ex h 85°C X

EX-SHGV/ESS (Ex) II 3G Ex ic IIC T5 Gc X (Ex) II 3D Ex tc IIIC T110°C Dc X

EX-SVE $\langle E_{x} \rangle$ II 3D Ex tc IIIC T85°C Dc X

Type: See ordering code

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

Relevant legislation: Supply of Machinery (Safety) 2008

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: EN 60947-5-1:2017

ISO 14119:2014
ISO 13849-1:2015
EN IEC 60079-0:2018
EN 60079-11:2012
EN 60079-31:2014
EN ISO 80079-36:2016
EN ISO 80079-37:2016

Approved body for Type Examination: TÜV Rheinland Industrie Service GmbH

Am Grauen Stein, 51105 Köln

ID n°: 0035

Type examination certificate: 01/205/5754.00/20

UK-Importer / Schr

Person authorised for the compilation of the

technical documentation:

Schmersal UK Ltd. Paul Kenney

Unit 1, Sparrowhawk Close Enigma Business Park

Malvern, Worcestershire, WR14 1GL

Conformity with the explosion protection directive 2014/34/EU (ATEX) is declared by the manufacturer without involving a conformity assessment center.

Place and date of issue:

Wuppertal, March 7, 2023

Amund

Authorised signature **Philip Schmersal**

Managing Director