

# EU Declaration of Conformity



Original  
K.A. Schmersal GmbH & Co. KG  
Möddinghofe 30  
42279 Wuppertal  
Germany  
Internet: www.schmersal.com

**Declaration:** We hereby certify that the hereafter described components both in their basic design and construction conform to the applicable European Directives.

<b>Name and designation of the component:</b>	EX-SHGV	 II 2GD Ex h 85° C X
	EX-SHGV/ESS	 II 3G Ex ic IIC T5 Gc X  II 3D Ex tc IIIC T110° C Dc X
	EX-SVE	 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

<b>Relevant Directives:</b>	Machinery Directive	2006/42/EC
	Explosion Protection Directive (ATEX)	2014/34/EU
	RoHS-Directive	2011/65/EU

**Applied 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

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

**EC-Type Examination Certificate:** 01/205/5754.00/20

<b>Person authorised for the compilation of the technical documentation:</b>	Oliver Wacker Möddinghofe 30 42279 Wuppertal
--	--

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

**Place and date of issue:** Wuppertal, January 23, 2023

A handwritten signature in black ink, appearing to read 'Schmersal', written in a cursive style.

Authorised signature  
Philip Schmersal  
Managing Director