

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.

Name and designation of the component:	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

Relevant Directives:	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

Person authorised for the compilation of the technical documentation: 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', is centered at the top of the page.

Authorised signature
Philip Schmersal
Managing Director