

# 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



Authorised signature  
**Philip Schmersal**  
Managing Director