

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