

EU Declaration of Conformity



Original

K.A. Schmersal GmbH & Co. KG
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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
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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