

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.

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|---|-------------|--|
| 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

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|-----------------------------|---------------------------------------|------------|
| 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

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| Person authorised for the compilation of the technical documentation: | Oliver Wacker Möddinghofe 30 42279 Wuppertal |
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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

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

Authorised signature
Philip Schmersal
Managing Director