

EC Type-Examination Certificate



Product Safety
Functional
Safety

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ID 0600000000

Reg.-No.: 01/205/5802.00/20

Product tested	Switches for guard interlocking applications	Certificate holder	IDEM Safety Switches Ltd. 2 Ormside Close Hindley Industrial Estate Hindley Green, Wigan WN2 4HR United Kingdom
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Type designation	Non-contact proximity switches LMZ, BPZ and BMZ, hinge switch HSZ, contact block CBZ
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Codes and standards	IEC 60947-5-3:2013 IEC 60947-5-2:2019 (in extracts) EN ISO 13849-1:2015	IEC 62061:2005 + A1:2012 + A2:2015 IEC 61508 Parts 1-7:2010
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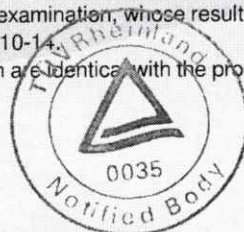
Intended application	The products fulfil the requirements of Cat. 4 / PL e and SIL 3 in accordance with EN ISO 13849-1 and IEC 62061 / IEC 61508. They comply also with the product standard IEC 60947-5-3 in guard interlocking application as a PDDb in accordance with ISO 14119:2013. The Non-contact proximity switches are type 4 devices with high coding, the hinge switch HSZ is a type 1 device and the contact block CBZ is a type 2 device in accordance with ISO 14119.
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Specific requirements	The instructions of the associated Installation, Operating and Safety Manual shall be considered.
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It is confirmed, that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2025-10-15

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2130.00/20 dated 2020-10-14.
This certificate is valid only for products which are identical with the product tested.



Köln, 2020-10-15

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel

TÜV Rheinland Industrie Service GmbH, Am Grauen Stein, 51105 Köln / Germany
Tel.: +49 221 805-2434, Fax: +49 221 805-1354, E-Mail: industrie-service@de.tuv.com