

EC Type-Examination Certificate



Product Safety
Functional
Safety

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ID 0600000000

Reg.-No.: 01/205/5784.00/20

Product tested	Ethernet Connected Gate Box	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	UGB-NET-x for more details see Version List
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Codes and standards	IEC 60947-5-3:2013 IEC 60947-5-2:2019 (in extracts) ISO 13849-1:2015	IEC 62061:2005 + A1:2012 + A2:2015 IEC 61508 Parts 1-7:2010 ISO 14119:2013 (in extracts)
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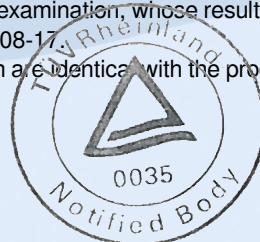
Intended application	The Ethernet Connected Gate Box UGB-NET-xx of manufacturer Idem Safety Switches Ltd. complies with the requirements of Cat. 4 / PL e and SILCL 3 / SIL 3 in accordance with ISO 13849-1, IEC 62061 and IEC 61508. The guard interlocking complies with the requirements of IEC 60947-5-3 and is classified as type 4 devices with high coding in accordance with the application standard ISO 14119. The solenoid locking mechanism is implemented with lock monitoring and could be used for protection of a person.
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Specific requirements	The provisions of the associated product datasheet 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 2025-08-17

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2046.00/20 dated 2020-08-17.
This certificate is valid only for products which are identical with the product tested.



Köln, 2020-08-17

Notified Body for Machinery, NB 0035

Dipl.-Ing. Jelena Stenzel

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