

# Certificate



**No.: 968/FSP 1248.01/21**

**Product tested** Safety Related Electronic Modules **Certificate holder** HIMA Paul Hildebrandt GmbH  
Albert-Bassermann-Str. 28  
68782 Brühl  
Germany

**Type designation** Switching Amplifier H 4007, H 4012 and H 4011

**Codes and standards** IEC 61508-2:2010

**Intended application** The Safety Related Electronic Modules can be used in process control, burner management (BMS) and emergency shut down systems, where the safe state is the de-energized state. The H 4011 and H 4012 modules are suitable for safety related applications up to SIL 3 according to IEC 61508. The H 4007 can be used in applications up to SIL 4 according to IEC 61508.  
The products were also reviewed in reference to the requirements of IEC 61511-1:2016+ Corr.1:2016 + AMD1:2017, NFPA 85:2019, NFPA 86:2019, EN 50156-1:2015, EN 298:2012 and can be used in application up to these safety levels as such.

**Specific requirements** For the use of the Switching Amplifier, the Data Sheets and the actual revision of the product documentation released by HIMA have to be considered.

Valid until 2026-04-19

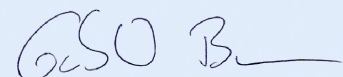
The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1248.01/21 dated 2021-04-19.

This certificate is valid only for products which are identical with the product tested.

**TÜV Rheinland Industrie Service GmbH**  
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Köln, 2021-04-19

Certification Body Safety & Security for Automation & Grid

  
Dipl.-Ing. Gebhard Bouwer