

Certificate



Product Safety
Functional
Safety

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No.: 968/FSP 1235.00/16

Product tested	Safety Related Electronic System	Certificate holder	HIMA Paul Hildebrandt GmbH Albert-Bassermann-Str. 28 68782 Brühl bei Mannheim Germany
Type designation	Relay modules H 4116 (SIL 2) H 4134 (SIL 2) H 4135A (SIL 3) H 4136 (SIL 3)		
Codes and standards	IEC 61508 Parts 1-7:2010 IEC 61511-1:2016 (in extracts) EN 50156-1:2015 (in extracts) EN 60664-1:2007	EN 50178:1997 EN 298:2012 (in extracts) NFPA 85:2015 (in extracts) NFPA 86:2015 (in extracts)	
Intended application	Safety Related Electronic Modules for the use in process control, burner management (BMS) and emergency shut down systems according to the stated application standards, where the safe state is the de-energized state. The modules are suitable for safety related applications up to SIL 2 (H 4116 and H 4134) respectively SIL 3 (H 4135A and H 4136).		
Specific requirements	For the use of the Relay Modules, the Data Sheets and the actual revision of the product documentation released by HIMA have to be considered.		
Valid until 2021-04-07			

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1235.00/16 dated 2016-04-08.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.

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Köln, 2016-04-08

Certification Body Safety & Security for Automation & Grid

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