

Certificate

No.: U 97 07 19183 020



HIMA
Paul Hildebrandt GmbH + Co. KG
Albert-Bassermann-Str. 28
68782 Brühl

with production facilities
19183

is authorized to label the following products with the **certification mark**

N (for wording see remarks)

as shown in the certification mark list. See also notes overleaf.

Product: Safety-Related Automation System
Modules of the Planar F Systems

Model: PLANAR F
Modules as listed in the report to the certificate

Parameter: Nominal Supply voltage: 24 V DC
 Structural shape: European standard size pcb

Remark: For the certification mark the following text is assigned:
 "Safety in electronics"

Provided that the conditions stated in the report to the certificate are fulfilled, the product meets the relevant safety requirements and above mentioned properties and was tested according to:

- 73/23/EEC Low voltage Directive
- DIN V 19251:1995
- DIN V 19250:1994
- VDE 0116:1989
- DIN V VDE 0801:1990 and Amendment A1:1994
- CDV IEC 1508, parts 1-7, (SIL 1-3), (as applicable)
- prEN 50178:1996
- DIN VDE 0160 and A1:1989
- IEC 68 parts 2-1, 2-2, 2-3, 2-6
- EN 50081-2:1993
- EN 50082-2:1994
- EN 55011:1991

Report to the certificate No.: HB63893C, in the currently valid revision:
 E - (U 93 10 19183 009)
 Faller

Released with No of certificate by the Certification Body of TÜV PRODUCT SERVICE GmbH.

Organization unit: EMA-IQSE / Faller
 Date: 29.07.1997

Faller



Report
to the
CERTIFICATE
U97 07 19183 020

Product:

Modules of the Planar F System

F 2107	F 2108	F 3117	F 3118	F 3226A
F 3232	F 3246	F 3246A	F 3247A	F 3315
F 3316	F 3316A	F 3317	F 3318	F 3319
F 3319A	F3320	F 3324	F 3326	F 3326A
F3328	F3329	F 3329A	F 3417	F3417A
F 3421	F 4110A	F 4111A	F 4112	F4203A
F 4204	F 4303	F 4303A	F 4304	F 4403
F 4509				
H 4006	H 4010	H 4116	H 4135	

Manufacturer:

HIMA Paul Hildebrandt GmbH + Co. KG
Albert-Bassermann-Str. 28
D-68782 Brühl bei Mannheim

Report No.: HB63893C

Rev. 4.1 dated 24.11.1997

Test and Certification Centre:

TÜV Product Service GmbH
Electrical Engineering, Machines, Automation Department - IQSE
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