

Certificate

No.: U 98 12 19183 028



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

with production facility
 19183

is authorized to label the following products with the certification mark

N (for text see remark)

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

Product: Safety components
 Safety-related Limit Monitor

Model: F6250; F6251

Parameter: Power supply: 24 VDC / -15% +20%
 Ambient conditions: -25...+70°C
 Storage temperature: -30...+75°C

Analog section

Input voltage: 0...5,5 V
 Input current: 0...22 mA

Digital section

Outputs: 24V / 100 mA

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

The product meets the relevant safety requirements and above mentioned properties and was tested according to:

- DIN V 19250:1994, (AK 1-6)
- DIN EN 50082-2:1995
- EN 55011:1991
- DIN V VDE 0801:1990 and Amendment A1:1994, (AK 1-6)
- IEC 68 parts 2-1, 2-2, 2-3, 2-6
- EN 50178:1998
- DIS IEC 61508:1997, parts 1-7 (SIL 1-3)
- VDE 0116:1989, chapter 8.7
- EN 298:1994 chapter 8,9,10

Technical Report No.: 01210040653, in the currently valid revision, Achatz

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

Organization unit: ASE-IQSE /Faller
 Date: December 17, 1998

Faller

