

Certificate

No.: U 98 05 19183 026



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 Programmable Electronic System
Model: H41q-MS, H41q-HS, H41q-HRS
H51q-MS, H51q-HS, H51q-HRS
Modules as listed in the report to the certificate

Parameter: Nominal supply voltage: 24 VDC
Structure: CPU 1002 (H41q-MS, H51q-MS)
CPU 2004 (H41q-HS, H41q-HRS,
H51q-HS, H51q-HRS)

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:

- DIN V 19250:1994, AK 6
- DIN V 19251:1995, AK 6 (as applicable)
- DIN V VDE 0801:1990, AK 6
- DIN V VDE 0801 A1:1994, AK 6
- DIN VDE 0116:1989 clause 8.7
- VDI/VDE 2180:1996 sheet 3 (as applicable)
- EN 50178:1997
- IEC 68-2-1, -2-2, -2-6, -2-27, -2-30
- EN 61131-2:1994 (EMC requirements)
- EN 50081-2:1993
- EN 50082-2:1995
- EN 55011:1991

Report to the Certificate No.: HB52548C, in the currently valid revision
Faller

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

Organization unit: ASE-IQSE / Faller
Date: 1998-05-27

