

Certificate

No.: U 97 09 30870 001



Yokogawa Industrial Safety Systems B.V.
Lange Amerikaweg 55
NL-7332 BP Apeldoorn

with production facility
23279

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: ProSafe-PLC

Parameters:	Structure:	1oo1D (AK 1-4) 1oo1D with redundant Logic Solvers (AK 1-4) 1oo2D (AK 1-6)
	Safety related inputs/outputs:	max. 1280
	Scan Time:	50 ms - 1000 ms

Remarks: 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 1-6 | • EN 61010-1:1993 |
| • DIN V VDE 0801:1990 and | • DIN IEC 68, parts 2-1, |
| DIN V VDE 0801 A1:1994, AK 1-6 | 2-2, 2-3, 2-6, 2-27, 2-14, 2-30 |
| | • EN 50082-2:1995 |
| | • EN 50081-2:1995 |

Report to the Certificate No.: YA50837C, in the currently valid revision
 HA - (U 96 12 23279 001)
 Faller

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

Organization unit: EMA-IQSE /Faller
Date: 1997-09-18