

# Certificate

No: U 98 08 33351 003



Data Instruments Inc.

100 Discovery Way  
Acton, MA 01720-3648  
USA

with production facilities  
33351

is authorized to label the following products with the certification mark

**N** (for wording see remarks or testing report)

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

**Product:** Sicherheitsbauelemente  
Safety Light Curtain (Type 4)

**Model:** Detector 3

<b>Parameters:</b>	Rated Voltage:	115/230 VAC
	Rated Frequency:	50/60 Hz
	Rated Power:	30 VA
	Protection Class:	1
	Rated Output Voltage:	120 VAC (Maximum)
	Rated Output Current:	4A
	Ingress Protection:	IP 65

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 (report no.: D963713102):

73/23/EEC, LVD  
89/392/EEC, Machinery Directive  
EN 60204-1:1993  
IEC 61496-1:1997  
FDIS IEC 61496-2:08.97

IEC 664-1:1992,  
EN 50081-2:1996,  
EN 50082-2:1997,  
IEC 68, part 2-1, 2-2, 2-3,  
2-6, 2-14, 2-27, 2-30



Released with the above certificate number by the certification body of TÜV PRODUCT SERVICE GMBH

Department: DANELP / MAD

Date: 08-24-98