



APPENDIX TO TYPE EXAMINATION CERTIFICATE NO 127252-01

The Certificate covers the following: Microguard consisting of Control Unit and emitter and receiver pylons: MG-04, MG-08, MG-12, MG-16, MG-20, MG-24, MG-28, MG-32, MG-36, MG-40, MG-44, MG-48, MG-52, MG-56, MG-60, MG-64.

Additional information

- Temp. Range: 32°F to 120°F
- Beam spacing: 0,5" (0,75" Minimum object sensitivity)
- Response time: < 30 mSec total

The marking plates shown below are copies of those belonging to the tested model. With that model as a basis, the rest of the family has been approved.



Attention should be made to the conditions mentioned in the covering letter to this Certificate.

Herlev, 25-05-00



Johnny Hansen
Johnny Hansen
Section Manager

Notified body

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Certificate No 127252-01
No Identification 0539

TYPE EXAMINATION CERTIFICATE

Machinery Directive, Annex IV

Product: Active Opto-electronic Protective Device (Light Curtain)
Manufacturer: Triad Controls Inc.
Production site: 3715 Swenson Ave., St. Charles, IL 60174, USA
Certificate holder: Triad Controls Inc.
Certified by request of: Triad Controls Inc.
Trademark: Microguard
Model/Type ref.: Microguard consisting of Control Unit and emitter and receiver pylons: MG-04, MG-08, MG-12, MG-16, MG-20, MG-24, MG-28, MG-32, MG-36, MG-40, MG-44, MG-48, MG-52, MG-56, MG-60, MG-64
Rated current or power: 10 W
Rated voltage: 18 to 35 VDC
Insulation Class: -
Degree of protection: Control box IP54, Pylon IP64
Additional information: See appendix

Detailed specification of the certified products is given in the appendix.

A sample of the product has been tested and found in conformity with: IEC 61496-1 and IEC 61496-2, as shown in the test report with ref. No.: 127252-01

In accordance with the Machinery Directive (MD) 98/37/EC, article 8.2.b or article 8.2.c third indent, the manufacturer has submitted a sample of the machine/safety component for type evaluation as laid down in the Machinery Directive.

When using harmonised standards the Member States of the EU shall presume compliance with the Machinery Directive (MD) 98/37/EC, the rules for CE conformity marking of the product within the MD, when a Declaration of Conformity with the Machinery Directive has been completed.

Herlev, 25-05-00

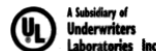



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