## CERTIFICATE OF COMPLIANCE

Certificate Number	20190911-E321951
Report Reference	E321951-20190911
Issue Date	2019-SEPTEMBER

Issued to:

PTEMBER-11

-E321951

Contrinex AG Industrial Electronics, Route du Pagui 5 CH-1720 Corminboeuf SWITZERLAND

1: General Requirements and Tests.

This certificate confirms that representative samples of

See Addendum Page

ACTIVE OPTO-ELECTRONIC PROTECTIVE DEVICES

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:

IEC 61508-1 - Functional Safety of Electrical / Electronic / Programmable Electronic Safety-Related Systems, Part 1: General Requirements.

IEC 61496-1 - Electro-Sensitive Protective Equipment, Part

IEC 61508-3, Functional Safety of Electrical / Electronic / Programmable Electronic Safety-Related Systems, Part 3: Software Requirements. ISO 13849-1, Safety of Machinery - Safety-Related Parts of

Additional Information:

See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information.

Control Systems, Part 1: General Principles for Design.

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

Ba Mall Bruce Mahren

UL LLC

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Certificate Number Report Reference Issue Date

20190911-E321951 E321951-20190911 2019-SEPTEMBER-11

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Active opto-electronic protective device for industrial use, Type 4 Safety Light Curtain, Model YBES, followed by 14 or 30, followed by S, R or K; followed by 4; followed by 0170, 0330, 0490, 0650, 0810, 0970, 1130, 1290, 1450 or 1610, followed by P012, followed by blank.

Barnelly North American Certification Program Bruce Mahrenholz, Directo

UL LLC



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