

CERTIFICATE OF COMPLIANCE

Certificate Number 20170801-E252269
Report Reference E252269-20050210
Issue Date 2017-AUGUST-01

Issued to: Safety Control GmbH
AM INDUSTRIEPARK 2 A
84453 MUEHLDORF GERMANY

**This is to certify that
representative samples of**

ACTIVE OPTO-ELECTRONIC PROTECTIVE DEVICES
Please see addendum

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

Standard(s) for Safety:
Additional Information:

Please see addendum
See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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

Type 4 Light Curtain, Series ALFA4, MSA4, SLC 421, SLC 440, SLG 440, SLC 440COM, SLG 440COM, SLC 445, SLG 445, and SLB 440, SLB450. Type 2 Light Curtain, Series ALFA2 and SLB240.

Series ALFA4 Model Numbers A4 followed by C, T and/or R, followed by U, B or A, may be followed by 1, followed by 1, 2 or 6, followed by 1 or 2, followed by 4 digits, followed by 1, 2 or 4.

Model Numbers A4, followed by T or R, followed by U, followed by 1, followed by 1, followed by 410, followed by 1W1.

Series MSA4 Model Numbers MSA4 followed by C, T and/or R, followed by U followed by 1 or 2 followed by 0, 3, 4 or 5 followed by 4 digits followed by 2 or 3.

Series ALFA2 Model Numbers A2 followed by C, T and/or R, followed by A, B or U, followed by XXX, followed by XXXX, followed by 1, 2, 3, 4 or 5.

Series SLC 420 Model Numbers SLC 420 followed by E, R or ER, followed by XXXX, followed by XX, may be followed by 69, followed by XXXX.

Series SLG 420 Model Numbers SLC 420 followed by E, R or ER, followed by XXXX, followed by XX, may be followed by 69, followed by XXXX.

Series SLC421 Model Numbers SLC421 followed by E or R, followed by XXXX, followed by XX and/or followed by R, and/or followed by F, and/or followed by B, and/or followed by C, and/or followed by 01.

Series SLC 440 Model Numbers SLC 440 followed by ER, E or R, followed by XXXX, followed by XX, may be followed by XX, may be followed by XXXX.

Series SLG 440 Model Numbers SLG 440 followed by ER, E or R, followed by XXXX, followed by XX, may be followed by XX, may be followed by XXXX.

Series SLC 440COM Model Numbers SLC 440COM, followed by ER, E or R, followed by XXXX, followed by XX, may be followed by XXXX.

Series SLG 440COM Model Numbers SLG 440COM, followed by ER, E or R, followed by XXXX, followed by XX, may be followed by XXXX.

Series SLC 440AS Model Numbers SLC 440AS, followed by ER, E or R, followed by XXXX, followed by 14 or 30, may be followed by A.



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Series SLG 440AS Model Numbers SLG 440AS, followed by ER, E or R, followed by XXXX-XX, may be followed by A.

Series SLC 445 Model Numbers SLC 445, followed by ER, E or R, followed by XXXX, followed by XX, may be followed by XXXX.

Series SLG 445 Model Numbers SLG 445, followed by ER, E or R, followed by XXXX, followed by XX, may be followed by XXXX.

Series SLB 440 Model SLB 440, followed by ER, followed by 1,2,3,or 4 May be followed by L, followed by ST, followed by 1039 or followed by H and may be followed by EH.

Series SLB 450 Model SLB 450, followed by ER, followed by 1,2,3,or 4 followed by ST, may be followed by EH.

Series SLB 240 Model SLB 240, followed by ER, followed by 1,2,3,or 4. May be followed by L, followed by ST.

Series SLC 240COM Model SLC 240COM, followed by ER, E or R, followed by XXXX, followed by XX, may be followed by XXXX.

Series SLG 240COM Model SLG 240COM, followed by ER, E or R, followed by XXXX, followed by XX, may be followed by XXXX.

Standards:

CSA C22.2 NO. 14-13 INDUSTRIAL CONTROL EQUIPMENT
UL 508 STANDARD FOR INDUSTRIAL CONTROL EQUIPMENT
UL 61496-1 STANDARD FOR ELECTRO-SENSITIVE PROTECTIVE EQUIPMENT, PART 1:
GENERAL REQUIREMENTS AND TESTS
UL 61496-2 STANDARD FOR ELECTRO-SENSITIVE PROTECTIVE EQUIPMENT, PART 2:
PARTICULAR REQUIREMENTS FOR EQUIPMENT USING ACTIVE OPTO-ELECTRONIC
PROTECTIVE DEVICES (AOPDS)
ANSI/UL 1998, Software in Programmable Components
IEC 61508-3, Functional Safety of Electrical / Electronic / Programmable Electronic Safety-Related
Systems, Part 3: Software Requirements
UL 61496-1, Electro-Sensitive Protective Equipment, Part 1: General Requirements and Tests,



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