

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20141114-E219270  
**Report Reference** E219270-20081201  
**Issue Date** 2014-NOVEMBER-14

**Issued to:** HIMA PAUL HILDEBRANDT GMBH + CO KG  
ALBERT-BASSERMANN-STR 28  
68782 BRUEHL BEI MANNHEIM GERMANY

**This is to certify that representative samples of** PROGRAMMABLE CONTROLLERS  
Refer to addendum page for Models

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

**Standard(s) for Safety:** UL 508 - Standard for Industrial Control Equipment and CSA 22.2 No. 142 - Standard for Process Control Equipment.

**Additional Information:** See the UL Online Certifications Directory at [www.ul.com/database](http://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, Assistant Chief Engineer, Global Inspection and Field Services  
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.

USL, CNL - Open Type, Programmable Controllers, Himax series -

Base Plates – Cat.nos. X-BASE PLATE, followed by 10 X1, 15 X1, 15 X2 or 18 X1  
X can be 0(for X-SB 01 Connector PCB) or 3(for X-CPU 31 Connector PCB)

System Bus Module – Cat.no. X-SB 01

CPU Module – Cat.no. X-CPU 01, X-CPU 31

Communication Module – Cat.no. X-COM 01

Analog Input Modules – Cat.no. X-AI 16 51, X-AI 32 01, X-AI 32 02,  
X-AI 32 51

Analog Output Module – Cat. no. X-AO 16 01, X-AO 16 51

Digital Input Modules – Cat.nos. X-DI 16 01, X-DI 32 01, X-DI 32 02, X-DI 32 03, X-DI 32 04, X-DI 32 05, X-DI 32 51, X-DI 32 52, X-DI 64 01, X-DI 64 51

Digital Output Modules – Cat.nos. X-DO 12 01, X-DO 12 02, X-DO 12 51, X-DO 24 01, X-DO 24 02, X-DO 32 01,  
X-DO 32 51

Counter Module – cat.no. X-CI 24 01, X-CI 24 51

HART communication module – Cat. no. X-HART 32 01

Overspeed trip module for TMC(Turbo Machinery Control) - Cat. no. X-MIO 7/6 01

Accessories:

Power Distribution Modules – Cat.nos. H7201 and H7202

Fan Modules – Cat.nos. X-FAN, followed by 10 0X, 15 0X or 18 0X. X can be 1, 2, 3, 4.



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Field Connecting Modules – Cat.nos. X-TM or X-FTA, followed by AI 32 01 01, DI 32 01 01, DI 32 02 01, DO 12 01 01 or DO 24 01 01.

Field Connecting modules – cat.no. X-FTA 001 01L, X-FTA 001 02L, X-FTA 002 01L, X-FTA 002 01R, X-FTA 002 02L, X-FTA 002 02R, X-FTA 003 02L, X-FTA 003 02R, X-FTA 005 02L, X-FTA 006 01L, X-FTA 006 02L, X-FTA 007 02L, X-FTA 008 02L, X-FTA 009 02L.

Cable Assemblies – Cat.Nos. X-CA, followed by AI 32 01 01, DI 32 01 01, DI 32 02 01 01, DO 12 01 01 or DO 24 01 01, followed by one or two digits.

Cable Assemblies – cat. nos. X-CA 001 XY, X-CA 002 XY, X-CA 003 XY, X-CA 004 XY, X-CA 005 XY, X-CA 006 XY, X-CA 007 XY, X-CA 008 XY, X-CA 009 XY, X-CA 010 XY, X-CA 011 XY, X-CA 012 XY, X-CA 014 XY, where XY is 01 to 99.

Connector Boards - cat. No. 98 5X2Y followed by three digits, where X may be 0 or 2, where Y may be 0 or 5.



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