

## Certificate of Compliance

**Certificate Number:** 

UL-US-2402156-0

**Report Reference:** 

E214207-20240315

**Issue Date:** 

2024-03-15

Issued to:

Bachmann electronic GmbH Kreuzaeckerweg 33 Feldkirch 6800 Austria

This certificate confirms that representative samples of:

**NRAQ - Programmable Controllers** 

See Addendum Page for Product Designation(s).

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

UL 61010-1, 3rd Ed., Issue Date: 2012-05-11, Revision Date: 2023-06-06, UL 61010-2-201, Edition 2, Issue Date 2018-05-14, Revision Date 2022-08-08

Additional Information:

See UL Product iQ® at https://ig.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance 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.



David Piecuch

**UL Mark Certification Program Manager** 

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <a href="https://www.ul.com/contact-us">https://www.ul.com/contact-us</a>.

## CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2402156-0 Report reference E214207-20240315

Date 2024-03-15

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

Model	Product Description
Analog Input Module, AIM112, may be followed by EC	Programmable Controllers
Analog Input/Output Module, AIO104/I, may be followed	Programmable Controllers
by EC	
Analog Input/Output Module, AIO112, may be followed by EC	Programmable Controllers
Backplanes (DIN-) Rail Mounted, BPR1, followed by 04,	Programmable Controllers
05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 20, 24, 28 or	
32, may be followed by EC	
Backplanes Screw Mounted, BPS1, followed by 04, 05,	Programmable Controllers
06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 20, 24, 28 or 32,	
may be followed by EC	
Serial Interface Modules, COM102, may be followed by EC	Programmable Controllers
Serial Interface Modules, COM104, may be followed by EC	Programmable Controllers
Digital Input Module, DIS108, may be followed by EC	Programmable Controllers
Digital Input Module, DIS112, may be followed by EC	Programmable Controllers
Digital Input Modules, DIS124, may be followed by EC	Programmable Controllers
Digital Output Module (High Power), DOH108, may be	Programmable Controllers
followed by EC	
Digital Output Module, DOS108, may be followed by EC	Programmable Controllers
Digital Output Modules, DOS112, may be followed by EC	Programmable Controllers
Digital Output Modules, DOS124, may be followed by EC	Programmable Controllers
<b>Absolute Encoder Interface Module</b> , EAS102, may be followed by EC	Programmable Controllers
Counter/Time and Incremental Encoder Interface Module, Ell102, may be followed by EC	Programmable Controllers
Node Adapter EtherCAT, NEC102, may be followed by EC	Programmable Controllers
<b>DC/DC Power Supply Module</b> , PSI135, may be followed by EC	Programmable Controllers
Universal Input/Output Module, UIO106, may be followed by EC	Programmable Controllers

David Piecuch

**UL Mark Certification Program Manager** 

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## **Certificate of Compliance**

**Certificate Number:** 

UL-CA-2401671-0

**Report Reference:** 

E214207-20240315

**Issue Date:** 

2024-03-15

Issued to:

Bachmann electronic GmbH Kreuzaeckerweg 33 Feldkirch 6800 Austria

This certificate confirms that representative samples of:

NRAQ7 - Programmable Controllers Certified for Canada

See Addendum Page for Product Designation(s).

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

CSA C22.2 No. 61010-2-201:18, 2nd Ed., Issue Date: 2018-02-01, CSA C22.2 NO. 61010-1-12, 3rd Ed., Issued: 2012-05-11, Revised: 2023-06

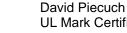
Additional Information:

See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance 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.



**UL Mark Certification Program Manager** 



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## CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2401671-0 Report reference E214207-20240315

> **Date** 2024-03-15

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

Model	Product Description
Analog Input Module, AIM112, may be followed by EC	Programmable Controllers
Analog Input/Output Module, AIO104/I, may be followed by EC	Programmable Controllers
Analog Input/Output Module, AIO112, may be followed by EC	Programmable Controllers
<b>Backplanes (DIN-) Rail Mounted</b> , BPR1, followed by 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 20, 24, 28 or 32, may be followed by EC	Programmable Controllers
<b>Backplanes Screw Mounted</b> , BPS1, followed by 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 20, 24, 28 or 32, may be followed by EC	Programmable Controllers
Serial Interface Modules, COM102, may be followed by EC	Programmable Controllers
Serial Interface Modules, COM104, may be followed by EC	Programmable Controllers
Digital Input Module, DIS108, may be followed by EC	Programmable Controllers
Digital Input Module, DIS112, may be followed by EC	Programmable Controllers
Digital Input Modules, DIS124, may be followed by EC	Programmable Controllers
<b>Digital Output Module (High Power)</b> , DOH108, may be followed by EC	Programmable Controllers
Digital Output Module, DOS108, may be followed by EC	Programmable Controllers
<b>Digital Output Modules</b> , DOS112, may be followed by EC	Programmable Controllers
Digital Output Modules, DOS124, may be followed by EC	Programmable Controllers
<b>Absolute Encoder Interface Module</b> , EAS102, may be followed by EC	Programmable Controllers
Counter/Time and Incremental Encoder Interface Module, Ell102, may be followed by EC	Programmable Controllers
Node Adapter EtherCAT, NEC102, may be followed by EC	Programmable Controllers
<b>DC/DC Power Supply Module</b> , PSI135, may be followed by EC	Programmable Controllers
Universal Input/Output Module, UIO106, may be followed by EC	Programmable Controllers

**David Piecuch** 

**UL Mark Certification Program Manager** 

