

Certificate of Compliance

Certificate Number:

UL-US-2446810-1

Report Reference:

E199827-20241128

Issue Date:

2025-11-21

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany

This certificate confirms that representative samples of:

QUZW - Process Control Equipment for Use in Hazardous Locations

See Addendum Page for Product Designation(s).

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

UL 121201, 9th Ed., Issue Date: 2017-09-15, Revision Date: 2021-04-01, UL 913, 8th Ed., Issue Date: 2013-12-06, Revision Date: 2019-12-06

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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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 <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2446810-1
Report reference E199827-20241128
Date 2025-11-21

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

Isolating Temperature Transmitter

Model(s): IOA MCR-EX-T-I, IOA MCR-EX-TC-I

NAMUR isolation amplifier

Model(s): IOA MCR-EX-NAM-C300, IOA MCR-EX-NAM-FBM247, IOA MCR-EX-NAM-FBM248, IOA MCR-EX-NAM-NAM, IOA MCR-EX-NAM-RUSIO, IOA MCR-EX-NAM-TRI, IOA MCR-EX-NAM-TRI-FS

Output Signal Conditioners

Model(s): IOA MCR-EX-IDS-I-I

Repeater Power Supply & Input Isolating Amplifier

Model(s): IOA MCR-EX-RTD-I

Repeater Power Supply & Input Signal Conditioner

Model(s): IOA MCR-EX-RPSS-I-I

Solenoid Driver

Model(s): IOA MCR-EX-SD-16-50, IOA MCR-EX-SD-20-25, IOA MCR-EX-SD-21-48, IOA MCR-EX-SD-23-38



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Certificate of Compliance

Certificate Number:

UL-CA-2435362-1

Report Reference:

E199827-20241128

Issue Date:

2025-11-21

Issued to:

**PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany**

This certificate confirms that representative samples of:

**QUZW7 - Process Control Equipment for Use in Hazardous
Locations 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. 213-17, 3rd Ed., Issue Date: 2017-09-15, Revision
Date: 2021-04-01, CSA C22.2 NO. 60079-11, Edition 2, Issue Date:
2014-02-01, CSA C22.2 NO. 60079-0, Edition 4, Issue Date: 2019-
02-01**

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.

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David Piecuch
UL Mark Certification Program Owner



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Date 2025-11-21

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

Isolating Temperature Transmitter

Model(s): IOA MCR-EX-T-I, IOA MCR-EX-TC-I

NAMUR isolation amplifier

Model(s): IOA MCR-EX-NAM-C300, IOA MCR-EX-NAM-FBM247, IOA MCR-EX-NAM-FBM248, IOA MCR-EX-NAM-NAM, IOA MCR-EX-NAM-RUSIO, IOA MCR-EX-NAM-TRI, IOA MCR-EX-NAM-TRI-FS

Output Signal Conditioners

Model(s): IOA MCR-EX-IDS-I-I

Repeater Power Supply & Input Isolating Amplifier

Model(s): IOA MCR-EX-RTD-I

Repeater Power Supply & Input Signal Conditioner

Model(s): IOA MCR-EX-RPSS-I-I

Solenoid Driver

Model(s): IOA MCR-EX-SD-16-50, IOA MCR-EX-SD-20-25, IOA MCR-EX-SD-21-48, IOA MCR-EX-SD-23-38



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Certificate of Compliance

Certificate Number:

UL-US-2446812-1

Report Reference:

E199827-20241128

Issue Date:

2025-11-21

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany

This certificate confirms that representative samples of:

QVAJ - Process Control Equipment for Use in Zone Classified Hazardous Locations

See Addendum Page for Product Designation(s).

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

UL 60079-0, Edition: 7, Issue Date: 2019-3-26, Revision Date: 2020-4-15, UL 60079-11, Edition: 6, Issue Date: 2013-02-15, Revision Date: 2023-01-25, UL 60079-7, Edition: 5, Issue Date: 2017-2-24, Revision Date: 2021-6-3

Additional Information:

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

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Model(s): IOA MCR-EX-T-I, IOA MCR-EX-TC-I

NAMUR isolation amplifier

Model(s): IOA MCR-EX-NAM-C300, IOA MCR-EX-NAM-FBM247, IOA MCR-EX-NAM-FBM248, IOA MCR-EX-NAM-NAM, IOA MCR-EX-NAM-RUSIO, IOA MCR-EX-NAM-TRI, IOA MCR-EX-NAM-TRI-FS

Output Signal Conditioners

Model(s): IOA MCR-EX-IDS-I-I

Repeater Power Supply & Input Isolating Amplifier

Model(s): IOA MCR-EX-RTD-I

Repeater Power Supply & Input Signal Conditioner

Model(s): IOA MCR-EX-RPSS-I-I

Solenoid Driver

Model(s): IOA MCR-EX-SD-16-50, IOA MCR-EX-SD-20-25, IOA MCR-EX-SD-21-48, IOA MCR-EX-SD-23-38



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Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany

This certificate confirms that representative samples of:

QVAJ7 - Process Control Equipment for Use in Zone Classified
Hazardous Locations 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. 60079-7, Edition 2, AMD 1, Issue Date 2016-10,
Revision Date 2018-09, CSA C22.2 NO. 60079-11, Edition 2, Issue
Date: 2014-02-01, CSA C22.2 NO. 60079-0, Edition 4, Issue Date:
2019-02-01

Additional Information:

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