

Certificate of Compliance

Certificate Number:

UL-US-2419129-3

Report Reference:

E199827-20240523

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

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

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2419129-3
Report reference E199827-20240523
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.

Process Control Equipment for HazLoc

Model(s): IOA MCR, : IOA MCR-IDS-I-I (Cat. No. 1044642), controlling I/P converters, regulating valves, and displays.
Model(s): IOA MCR, : IOA MCR-T-I (Cat. No. 1176866), designated for connection of TC device.
Model(s): IOA MCR, : IOA MCR-NAM-TRI-FS (Cat. No. 1176876), NAMUR isolation amplifier designated for for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-TRI (Cat. No. 1176894), NAMUR isolation amplifier designated for for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-C300 (Cat. No. 1176920), NAMUR isolation amplifier designated for for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-RUSIO (Cat. No. 1176967), NAMUR amplifier designated for operating I.S. proximity sensors and switches
Model(s): IOA MCR, : IOA MCR-NAM-FBM247 (Cat. No. 1733370), NAMUR isolation amplifier designated for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-FBM248 (Cat. No. 1733371), NAMUR isolation amplifier designated for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-NAM (Cat. No. 1733374), NAMUR isolation amplifier designated for operating I.S. proximity sensors and switches.

/mV Isolting Temperature Transmitters

Model(s): IOA MCR, : IOA MCR-TC-I (Cat. No. 1007722), designed for thermocouples / mV.

0-20mA/4-20mA Isolating Transducers

Model(s): IOA MCR, : IOA MCR-RPSS-I-I (Cat. No. 1085774)

4-20mA Isolating Temperature Transmitters

Model(s): IOA MCR, : IOA MCR-RTD-I (Cat. No. 1007728), designated for connection of RTD device.



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Certificate of Compliance

Certificate Number:

UL-CA-2415506-3

Report Reference:

E199827-20240523

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

Additional Information:

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

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David Piecuch
UL Mark Certification Program Owner

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2415506-3
Report reference E199827-20240523
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.

Process Control Equipment for HazLoc

Model(s): IOA MCR, : IOA MCR-IDS-I-I (Cat. No. 1044642), controlling I/P converters, regulating valves, and displays.
Model(s): IOA MCR, : IOA MCR-T-I (Cat. No. 1176866), designated for connection of TC device.
Model(s): IOA MCR, : IOA MCR-NAM-TRI-FS (Cat. No. 1176876), NAMUR isolation amplifier designated for for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-TRI (Cat. No. 1176894), NAMUR isolation amplifier designated for for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-C300 (Cat. No. 1176920), NAMUR isolation amplifier designated for for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-RUSIO (Cat. No. 1176967), NAMUR amplifier designated for operating I.S. proximity sensors and switches
Model(s): IOA MCR, : IOA MCR-NAM-FBM247 (Cat. No. 1733370), NAMUR isolation amplifier designated for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-FBM248 (Cat. No. 1733371), NAMUR isolation amplifier designated for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-NAM (Cat. No. 1733374), NAMUR isolation amplifier designated for operating I.S. proximity sensors and switches.

/mV Isolting Temperature Transmitters

Model(s): IOA MCR, : IOA MCR-TC-I (Cat. No. 1007722), designed for thermocouples / mV.

0-20mA/4-20mA Isolating Transducers

Model(s): IOA MCR, : IOA MCR-RPSS-I-I (Cat. No. 1085774)

4-20mA Isolating Temperature Transmitters

Model(s): IOA MCR, : IOA MCR-RTD-I (Cat. No. 1007728), designated for connection of RTD device.



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Certificate of Compliance

Certificate Number:

UL-US-2419131-2

Report Reference:

E199827-20240523

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 60079-7, 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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Look for the UL Certification Mark on the product.



David Piecuch
UL Mark Certification Program Owner



CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2419131-2
Report reference E199827-20240523
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.

Process Control Equipment for HazLoc

Model(s): IOA MCR, : IOA MCR-IDS-I-I (Cat. No. 1044642), controlling I/P converters, regulating valves, and displays.
Model(s): IOA MCR, : IOA MCR-T-I (Cat. No. 1176866), designated for connection of TC device.
Model(s): IOA MCR, : IOA MCR-NAM-TRI-FS (Cat. No. 1176876), NAMUR isolation amplifier designated for for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-TRI (Cat. No. 1176894), NAMUR isolation amplifier designated for for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-C300 (Cat. No. 1176920), NAMUR isolation amplifier designated for for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-RUSIO (Cat. No. 1176967), NAMUR amplifier designated for operating I.S. proximity sensors and switches
Model(s): IOA MCR, : IOA MCR-NAM-FBM247 (Cat. No. 1733370), NAMUR isolation amplifier designated for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-FBM248 (Cat. No. 1733371), NAMUR isolation amplifier designated for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-NAM (Cat. No. 1733374), NAMUR isolation amplifier designated for operating I.S. proximity sensors and switches.

/ mV Isolating Temperature Transmitters

Model(s): IOA MCR, : IOA MCR-TC-I, (Cat. No. 1007722), designed for thermocouples / mV

0-20mA/4-20mA Isolating Transducers

Model(s): IOA MCR, : IOA MCR-RPSS-I-I, (Cat. No. 1085774)

4-20mA Isolating Temperature Transmitters

Model(s): IOA MCR, : IOA MCR-RTD-I, (Cat. No. 1007728), designated for connection of RTD device.



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Certificate of Compliance

Certificate Number:

UL-CA-2415508-2

Report Reference:

E199827-20240523

Issue Date:

2025-11-21

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. 60079-0, Edition 4, Issue Date: 2019-02-01, CSA
C22.2 No. 60079-7, Edition 2, AMD 1, Issue Date 2016-10,
Revision Date 2018-09**

Additional Information:

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

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David Piecuch
UL Mark Certification Program Owner

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CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2415508-2
Report reference E199827-20240523
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.

Process Control Equipment for HazLoc

Model(s): IOA MCR, : IOA MCR-IDS-I-I (Cat. No. 1044642), controlling I/P converters, regulating valves, and displays.
Model(s): IOA MCR, : IOA MCR-T-I (Cat. No. 1176866), designated for connection of TC device.
Model(s): IOA MCR, : IOA MCR-NAM-TRI-FS (Cat. No. 1176876), NAMUR isolation amplifier designated for for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-TRI (Cat. No. 1176894), NAMUR isolation amplifier designated for for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-C300 (Cat. No. 1176920), NAMUR isolation amplifier designated for for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-RUSIO (Cat. No. 1176967), NAMUR amplifier designated for operating I.S. proximity sensors and switches
Model(s): IOA MCR, : IOA MCR-NAM-FBM247 (Cat. No. 1733370), NAMUR isolation amplifier designated for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-FBM248 (Cat. No. 1733371), NAMUR isolation amplifier designated for operating I.S. proximity sensors and switches.
Model(s): IOA MCR, : IOA MCR-NAM-NAM (Cat. No. 1733374), NAMUR isolation amplifier designated for operating I.S. proximity sensors and switches.

/ mV Isolating Temperature Transmitters

Model(s): IOA MCR, : IOA MCR-TC-I, (Cat. No. 1007722), designed for thermocouples / mV

0-20mA/4-20mA Isolating Transducers

Model(s): IOA MCR, : IOA MCR-RPSS-I-I, (Cat. No. 1085774)

4-20mA Isolating Temperature Transmitters

Model(s): IOA MCR, : IOA MCR-RTD-I, (Cat. No. 1007728), designated for connection of RTD device.



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