

Certificate of Compliance

Certificate Number:

UL-US-L196811-34537-
03600202-2

Report Reference:

E196811-20200630

Issue Date:

2024-05-09

Issued to:

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

This certificate confirms that representative samples of:

NRAG - Programmable Controllers 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, Edition 8, Issue Date 2013-12-06, Revision Date 2022-05-10

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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Look for the UL Certification Mark on the product.



David Piecuch
UL Mark Certification Program Manager



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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.

Model	Product Description
Axio F EX IS , AXL F EX IS AI8 HART XC 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4041.	Programmable Controllers
Axio F EX IS , AXL F EX IS AO4 HART XC 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4102.	Programmable Controllers
Axio F EX IS , AXL F EX IS DI16 NAM XC 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4042.	Programmable Controllers
Axio F EX IS , AXL F EX IS DO4 SD 21-60 XC 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4105.	Programmable Controllers
Axio F EX IS , AXL F EX IS DO4 SD 24-48 XC 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4104.	Programmable Controllers
Axio F EX IS , AXL F EX IS RTD8 XC 1F	Programmable Controllers
Axio P EX IS , AXL P EX IS AI8 HART 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4080.	Programmable Controllers



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Axio P EX IS , AXL P EX IS DI16 NAM 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4081.	Programmable Controllers
Axio P EX IS , AXL P EX IS DO4 SD 21-60 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4107.	Programmable Controllers
Axio P EX IS , AXL P EX IS DO4 SD 24-48 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4106.	Programmable Controllers
Axio P EX IS , AXL P EX IS RTD8 1F	Programmable Controllers



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Certificate of Compliance

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Report Reference:

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Issue Date:

2024-05-09

Issued to:

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

This certificate confirms that representative samples of:

**NRAG7 - Programmable Controllers 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. 60079-0:19, 4th Ed., Issue Date:
2019-02-01, CSA C22.2 NO. 60079-11:14, 2nd Ed., Issue Date:
2014-02-01**

Additional Information:

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Model	Product Description
Axio F EX IS , AXL F EX IS AI8 HART XC 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4041.	Programmable Controllers
Axio F EX IS , AXL F EX IS AO4 HART XC 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4102.	Programmable Controllers
Axio F EX IS , AXL F EX IS DI16 NAM XC 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4042.	Programmable Controllers
Axio F EX IS , AXL F EX IS DO4 SD 21-60 XC 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4105.	Programmable Controllers
Axio F EX IS , AXL F EX IS DO4 SD 24-48 XC 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4104.	Programmable Controllers
Axio F EX IS , AXL F EX IS RTD8 XC 1F	Programmable Controllers
Axio P EX IS , AXL P EX IS AI8 HART 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4080.	Programmable Controllers



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Axio P EX IS , AXL P EX IS AO4 HART 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4103.	Programmable Controllers
Axio P EX IS , AXL P EX IS DI16 NAM 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4081.	Programmable Controllers
Axio P EX IS , AXL P EX IS DO4 SD 21-60 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4107.	Programmable Controllers
Axio P EX IS , AXL P EX IS DO4 SD 24-48 1F, Provides intrinsically safe outputs for use in Class I, Div. 1, Groups A, B, C, and D, Class II, Div. 1, Groups E, F, and G, Class III, Div. 1 Hazardous Locations when installed in accordance with manufacturer's installation instructions no. 4106.	Programmable Controllers
Axio P EX IS , AXL P EX IS RTD8 1F	Programmable Controllers



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Certificate of Compliance

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2024-05-09

Issued to:

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

This certificate confirms that representative samples of:

**NWGD - Programmable Controllers 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, Issued 2019-03-26, Revised 2020-04-15,
UL 60079-7, Edition 5, Issued 2017-02-24, Revised 2021-06-03,
UL 60079-11, Edition: 6, Issue Date: 2013-02-15, Revision Date:
2023-01-25**

Additional Information:

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

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Model	Product Description
"AEx ec [ia Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL F EX IS AI8 HART XC 1F(b), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4041.	Programmable Controllers, Axio F EX IS
"AEx ec [ia Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL F EX IS AO4 HART XC 1F(e), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4102.	Programmable Controllers, Axio F EX IS
"AEx ec [ia Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL F EX IS DI16 NAM XC 1F(a), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4042.	Programmable Controllers, Axio F EX IS
"AEx ec [ia IIB Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL F EX IS DO4 SD 21-60 XC 1F(i), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4105.	Programmable Controllers, Axio F EX IS
"AEx ec [ia Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL F EX IS DO4 SD 24-48 XC 1F(g), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4104.	Programmable Controllers, Axio F EX IS
Axio F EX IS, AXL F EX IS RTD8 XC 1F	Programmable Controllers
"AEx ec [ia Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL P EX IS AI8 HART 1F(d), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4080.	Programmable Controllers, Axio P EX IS
"AEx ec [ia Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL P EX IS AO4 HART 1F(f), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4103.	Programmable Controllers, Axio P EX IS
"AEx ec [ia Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL P EX IS DI16 NAM 1F(c), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4081.	Programmable Controllers, Axio P EX IS
"AEx ec [ia IIB Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL P EX IS DO4 SD 21-60 1F(j), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4107.	Programmable Controllers, Axio P EX IS



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"AEx ec [ia Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL P EX IS DO4 SD 24-48 1F(h), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4106.	Programmable Controllers, Axio P EX IS
Axio P EX IS, AXL P EX IS RTD8 1F	Programmable Controllers



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Certificate of Compliance

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Germany**

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**NWGD7 - Programmable Controllers 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. 60079-0:19, 4th Ed., Issue Date: 2019-02-01, CSA
C22.2 No. 60079-7, Edition 2, AMD 1, Issue Date 2016-10,
Revision Date 2018-09, CSA C22.2 NO. 60079-11:14, 2nd Ed.,
Issue Date: 2014-02-01**

Additional Information:

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"AEx ec [ia Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL F EX IS AO4 HART XC 1F(e), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4102.	Programmable Controllers, Axio F EX IS
"AEx ec [ia Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL F EX IS DI16 NAM XC 1F(a), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4042.	Programmable Controllers, Axio F EX IS
"AEx ec [ia IIB Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL F EX IS DO4 SD 21-60 XC 1F(i), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4105.	Programmable Controllers, Axio F EX IS
"AEx ec [ia Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL F EX IS DO4 SD 24-48 XC 1F(g), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4104.	Programmable Controllers, Axio F EX IS
Axio F EX IS, AXL F EX IS RTD8 XC 1F	Programmable Controllers
"AEx ec [ia Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL P EX IS AI8 HART 1F(d), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4080.	Programmable Controllers, Axio P EX IS
"AEx ec [ia Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL P EX IS AO4 HART 1F(f), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4103.	Programmable Controllers, Axio P EX IS
"AEx ec [ia Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL P EX IS DI16 NAM 1F(c), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4081.	Programmable Controllers, Axio P EX IS
"AEx ec [ia IIB Ga] IIC T4 Gc, [AEx ia Da] IIIC", AXL P EX IS DO4 SD 21-60 1F(j), providing intrinsically safe outputs when installed in accordance with installation instructions no. 4107.	Programmable Controllers, Axio P EX IS



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