



Certificate of Compliance

Certificate:	80224077	Master Contract:	166720
Project:	80281343	Date Issued:	2026-02-16
Issued to:	WIKA Alexander Wiegand SE & Co. KG Alexander-Wiegand-Str 30 Klingenberg, Bavaria 63911 Germany	Issued by:	<i>Cem Kayadibi</i> Cem Kayadibi

Attention: Jonathan Vion

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



PRODUCTS

Class 2258 04 PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations

Class 2258 84 PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations - Certified to US Standards

Ex ia [ia Ga] IIC T4 Ga

Ex ia [ia Da] IIIB T₂₀₀135°C Da

Class I, Zone 0, AEx ia [ia Ga] IIC T4 Ga

Zone 20, AEx ia [ia Da] IIIB T₂₀₀135°C Da

Class I, Division 1, Groups A, B, C, D; T4 Ex ia [ia]

Class II, Division 1, Groups F, G, T135°C Ex ia [ia]



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Alternative Marking:

Ex ia [ia Ga] IIC T4 Ga or Gb

Ex ia [ia Da] IIIB T₂₀₀135°C Da or Db

Class I, Zone 0, AEx ia [ia Ga] IIC T4 Ga or Gb

Zone 20, AEx ia [ia Da] IIIB T₂₀₀135°C Da or Db

Class I, Division 1 or Division 2, Groups A, B, C, D; T4 Ex ia [ia]

Class II, Division 1 or Division 2, Groups F, G, T135°C Ex ia [ia]

Telemetry Unit, Model: **NETRIS®3 - *L2***

Rated: Equipment powered by a single 3.0VDC lithium manganese dioxide cell (Li-MNO₂).

-40°C ≤ T_a ≤ 60°C, IP20/ Type 4X Enclosure.

Output parameters:

U_O ≤ 5.88V

I_O ≤ 200mA

P_O ≤ 295mW

Short term input parameters:

Duration: ≤ 1s

U_i ≤ 8V

I_i ≤ 500mA

Maximum allowed capacitance and inductance for gas group IIC:

C _O [μF]	1.3	1.9	2.6	3.7	4.6	5.8	8.1	11	16	30	43
L _O [mH]	1.6	1	0.5	0.2	0.1	0.05	0.02	0.01	0.005	0.002	0.001

Description of model differences:

The stars can be replaced by the following but do not affect the design of the equipment.

NETRIS®3 – *L2*

- First *: Certification marking (the star can be replaced by any number ≥ 1)
- Second *: On-site mounting interface (the star can be replaced by any letter from A to Z)

Conditions of Acceptability:

1. Under certain extreme circumstances, the non-metallic enclosure may generate an ignition-capable level of electrostatic charge. Therefore, the equipment shall not be installed in a location where the external conditions are conducive to the build-up of electrostatic charge on such surfaces. In addition, the equipment shall only be cleaned with a damp cloth.
2. If a metallic on-site mounting interface is used, it shall be earthed, and the material shall not contain more than 10% by mass, in total, of aluminum, magnesium, titanium, and zirconium, with no more than 7.5% in total of magnesium, titanium, and zirconium.

APPLICABLE REQUIREMENTS

Standards Used	Description
CSA C22.2 No. 94.2:20 - Third Edition	Enclosures for electrical equipment, environmental considerations



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Standards Used	Description
CAN/CSA C22.2 No. 61010-1-12 - Third Edition - UPD1:2015, UPD2:2016, AMD1:2018 UPD3:2023	Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 1: General requirements
CSA C22.2 No. 60079-0:19 - Fourth Edition	Explosive atmospheres - Part 0: Equipment - General requirements
CAN/CSA-C22.2 No. 60079-11:14 - Second Edition	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
UL 50E:2020 - Third Edition	Enclosures for Electrical Equipment, Environmental Considerations
UL 61010-1:2012 - Third Edition - Including revisions through June 6, 2023	Electrical Equipment For Measurement, Control, and Laboratory Use; Part 1: General Requirements
ANSI/UL 60079-0-2019 Seventh Edition	UL Standard for Safety Explosive atmospheres – Part 0: Equipment – General requirements
ANSI/UL 60079-11:2013 - Sixth Edition	Explosive Atmospheres - Part 11: Equipment Protection By Intrinsic Safety 'I'
UL 913(Eighth Edition)	UL Standard for Safety Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations - Eighth Edition

Markings

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

- Manufacturer's name: "WIK A Alexander Wiegand SE & Co.KG", or CSA Master Contract Number "0000166720", adjacent to the CSA Mark in lieu of manufacturer's name.
- Model designation: As specified in the PRODUCTS section, above.
- Ambient temperature rating: As specified in the PRODUCTS section, above.
- Manufacturing date, or serial number, traceable to year and month of manufacture.
- Enclosure ratings: As specified in the PRODUCTS section, above.
- The CSA Mark, with or without the "C" and "US" indicators, as shown on the Certificate of Conformity.
- The designation "CSA 25CA80224077X".
- Hazardous Location designation: As specified in the PRODUCTS section, above. The word "Class" may be abbreviated "CL", the word "Division" may be abbreviated "DIV", and the word "Groups" may be abbreviated "GRP" or "GP".
- Temperature code: As specified in the PRODUCTS section, above.
- The following words:
 - For Canada: "INTRINSICALLY SAFE" and "SECURITE INTRINSEQUE", or "IS" or "I.S." or the symbol "Ex ia"



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- “Install per drawing 14758143.”
 - “WARNING – POTENTIAL ELECTROSTATIC CHARGING HAZARD – SEE INSTRUCTIONS” and
“AVERTISSEMENT - RISQUE DE CHARGE ÉLECTROSTATIQUE POTENTIEL - VOIR LES INSTRUCTIONS”, or
suitable equivalent.



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Notes:

Products certified under Class(es) C225804, C225884 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
80281343	2026-02-16	Update to Report 80224077 for the telemetry unit, model NETRIS®3-L2 to incorporate PCB modifications and include EPL Gb.
80224077	2025-05-27	Original cCSAus certification for telemetry unit, model: NETRIS®3 - *L2* based on IECEx Test Report CH/SEV/ExTR 22.0027/02.