Certificate of Compliance

Certificate:	2515401	**Master Contract:**	180267
Project:	80286468	**Date Issued:**	2026-02-20
Issued to:	**BARTEC GmbH** **Max-Eyth-Str 16** **Bad Mergentheim, Baden-Württemberg 97980** **Germany** **Attention:** Steffen Mika	**Issued by:**	*Bill Bizuk* Bill Bizuk

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 02 PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Class I, Div. 2, Groups A, B, C and D T3/T4/T5/T6

- Control Station, Type 07-31**-****/**** or Junction box 07-3T**-****/**** rated voltage max. 1000V, Um=250Vac rated current 690A max. 400mm² conductor, Ambient temperature range: -60ºC up to +60°C. Temperature Class T3/T4/T5/T6. Degrees of Protection of min. IP54.

Class I, Div. 2, Groups A, B, C and D T3/T4/T5/T6

- Control Station, Type 07-31**-****/**** or Junction box 07-3T**-****/**** rated voltage max. 1000V, Um=250Vac rated current 690A max. 400mm² conductor, Ambient temperature range: -60°C up to +60ºC. Temperature Class T3/T4/T5/T6. Degrees of Protection IP66.

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

Type 07-31**-****/****

Ex db eb ia ib [ib] ma mb op is [op is] op pr q IIA, IIB or IIC T6, T5, T4 or T3 Gb

Ex db eb ia ib [ia Ga] ma mb op is [op is] op pr q IIA, IIB, IIC T6, T5, T4 or T3 Gb

- Control Station, Model 07-31**-****/**** or Junction box 07-3T**-****/****, rated voltage max. 1000V, Um=250Vac rated current 690 Amax. 400mm² conductor, Ambient temperature range: -60ºC up to +60ºC. Temperature Class T3/T4/T5/T6. Degrees of Protection of min. IP54.

Class 2258 82 PROCESS CONTROL EQUIPMENT - For Hazardous Locations - Certified to US Standards

Class I, Div. 2, Groups A, B, C and D T3/T4/T5/T6

- Control Station, Type 07-31**-****/**** or Junction box 07-3T**-****/****, rated voltage max. 1000V, Um=250Vac rated current 690A max. 400mm² conductor, Ambient temperature range: -60ºC up to +60ºC. Temperature Class T3/T4/T5/T6. Degrees of Protection of min. IP54.

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

Class I, Zone 1

Type 07-31**-****/****

AEx db eb ia ib [ib] ma mb op is [op is] op pr q IIA, IIB or IIC T6, T5, T4 or T3 Gb

AEx db eb ia ib [ia Ga] ma mb op is [op is] op pr q IIA, IIB, IIC T6, T5, T4 or T3 Gb

- Control Station, Model 07-31**-****/**** or Junction box 07-3T**-****/****, rated voltage max. 1000V, Um=250Vac rated current 690 Amax. 400mm² conductor, Ambient temperature range: -60ºC up to +60ºC. Temperature Class T3/T4/T5/T6. Degrees of Protection of min. IP54.

APPLICABLE REQUIREMENTS

Standards Used	Description

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Project: 80286468 **Date Issued**: 2026-02-20

Standards Used	Description
CAN/CSA C22.2 No. 61010-1-12	Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 1: General requirements
CSA C22.2 NO. 213	Nonincendive electrical equipment for use in Class I and II, Division 2 and Class III, Divisions 1 and 2 hazardous (classified) locations
CAN/CSA C22.2 No. 60079-0:07 - First Edition	Electrical apparatus for explosive gas atmospheres – Part 0: General requirements
CAN/CSA C22.2 No. 60079-1:07 - First Edition	Electrical apparatus for explosive gas atmospheres – Part 1: Flameproof enclosures "d"
CAN/CSA-E60079-11-02 (Second Edition) (R2006)	Electrical Apparatus for Explosive Gas Atmospheres – Part 11: Intrinsic Safety "i"
CSA C22.2 No. 60079-18:2012	Electrical Apparatus for Explosive Gas Atmospheres - Part 18: Encapsulation "m"
CAN/CSA-C22.2 NO. 60529:05 (First Edition)	Degrees of protection provided by enclosures (IP Code)
UL 916	Safety Energy Management Equipment
UL 508	UL Standard for Safety Industrial Control Equipment
ANSI/UL 60079-0:2009 - Fifth Edition - Including revisions through December 08, 2009	UL Standard for Safety Explosive atmospheres – Part 0: Equipment – General requirements
ANSI/UL 60079-1:2009 - Sixth Edition	Explosive Atmospheres - Part 1: Equipment Protection by Flameproof Encloses "d"
ANSI/UL 60079-11 (Fifth Edition)	Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i"
ANSI/UL 60079-5	Explosive Atmospheres - Part 5: Equipment protection by powder filling "q"
ANSI/ISA 60079-18	Electrical Apparatus for Use in Class I, Zone 1 Hazardous (Classified) Locations: Type of Protection - Encapsulation "m"
ANSI/IEC 60529:2004	Degrees of Protection Provided by Enclosures (IP Code)
ANSI/ISA-60079-27(12.02.04)-2006	Fieldbus Intrinsically Safe Concept (FISCO) and Fieldbus Non-Incendive Concept (FNICO) (Edition 1)
CAN/CSA-C22.2 No. 60079-7:12 - First Edition	Explosive atmospheres - Part 7: Equipment protection by increased safety 'e'
CSA C22.2 No. 60079-28:16 - First Edition	Explosive atmospheres - Part 28: protection of equipment and transmission systems using optical radiation
ANSI/ISA 12.12.01 : 2013	Nonincendive Electrical Equipment For Use In Class I And II, Division 2 And Class III, Divisions 1 And 2 Hazardous (Classified) Locations

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Standards Used	Description
CAN/CSA-C22.2 No. 60079-5:11 - First Edition	Explosive atmospheres - Part 5: Equipment protection by powder filling 'q'
ANSI/UL 60079-7:2008 - Fourth Edition	Explosive Atmospheres - Part 7: Equipment Protection by Increased Safety 'e'
ANSI/UL 60079-28:2017 - Second Edition - Including revisions through March 6, 2020	UL Standard for Safety Explosive Atmospheres – Part 28: Protection of Equipment and Transmission Systems Using Optical Radiation
CAN/CSA-E60079-7-03	CAN/CSA-E60079-7-03 - Electrical Apparatus for Explosive Gas Atmospheres - Part 7: Increased Safety "e"

Conditions Of Acceptability

1. All individual components Schedule of Limitations are to be reviewed and meet.

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.

- Company name
- Model number
- Serial number
- Electrical rating
- CSA Monogram with C/US indicators
- CSA Certificate Number: CSA24CA2515401X
- Maximum ambient
- Caution re Substitution of components
- Caution re Explosion hazard
- Hazardous location ratings

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- Temperature Class

Note - Jurisdictions in Canada may require these markings to also be provided in French language. It is the responsibility of the manufacturer to provide bilingual marking, where applicable, in accordance with the requirements of the Provincial Regulatory Authorities. It is the responsibility of the manufacturer to determine this requirement and have bilingual wording added to the "Markings".

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Notes:

Products certified under Class(es) C225802, C225804, C225882, C225884 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

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Supplement to Certificate of Compliance

Certificate: 2515401 **Master Contract:** 180267

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
80286468	2026-02-20	Correction to MARKINGS section of CSA Descriptive Report and Certificate of Compliance 2515401 (last Project 80234448) to address Nameplate related findings from FIR dated Spt. 17, 2025.
80234448	2025-06-13	Evaluation to update cCSAus report # 2515401 (last project 80146886) for Control Station Type 07-31**-****/**** for addition of stainless steel TNCN Junction Box and correction of typos outlined in RFQ. Also includes review of additional components(21) added to the component list.
80146886	2024-05-29	All work conducted under this project besides that related to the FIR is being performed at no charge.
70217364	2019-04-30	Update CSA Report 2515401 to add two new enclosures
70010167	2014-12-04	cCSAus certification of A7-3***-****/**** Control Station for use in Zone 2/22 area
2625894	2013-05-15	Update to Report 2515401 to include new enclosure TNCN series and Fieldbus Indicator
2515401	2012-07-26	CSAc-us Certification of Control Station as Class I Zone 1 Ex/AEx de ia/ib [ia/ib]mb q IIA/IIB/IIC, tD [ia/ib]A21 IP65 T80 C, T95 C, T 130 C; Degrees of Protection IP54 Gas/IP65 Dust

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