Certificate of Compliance

Certificate:	2515401	**Master Contract:**	180267
Project:	80234448	**Date Issued:**	2025-06-13
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 2258 04 PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations
Class 2258 82 PROCESS CONTROL EQUIPMENT - For Hazardous Locations - Certified to US Standards
Class 2258 84 PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations - Certified to US Standards

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 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.**

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 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 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 IP66.**

APPLICABLE REQUIREMENTS

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. 60079-28:16 - Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation

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 (Fifth Edition; Reprint with Revisions Through and Including 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) - UL Standard for Safety Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i"

ANSI/UL 60079-7 - Explosive atmospheres - Part 7: Equipment protection by increased safety "e"

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)

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

Conditions Of Acceptability

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

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Project: 80234448 **Date Issued**: 2025-06-13

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

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
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.