



Certificate of Compliance

Certificate: 1607226 **Master Contract:** 173246
Project: 80199219 **Date Issued:** 2024-08-16
Issued to: Samson AG
Weismuellerstrasse 3. Department E8
Frankfurt, Hesse 60314
Germany
Attention: Maxim Ponomarev

The products listed below are eligible to bear the CSA Mark shown



Issued by:
Daniel Ergezi
Daniel Ergezi, Certifier I

PRODUCTS

Class 2258 02 PROCESS CONTROL EQUIPMENT - For Hazardous Locations
Class 2258 04 PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For Hazardous Locations
Class 2258 04 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe Entity - For Hazardous Locations
Ex ia IIC T6 or T5; Class I, Zone 0
Class I, Division 1, Groups A, B, C and D
Class II, Division 1; Groups E, F and G
Class III

Limit Switch

Model(s)	Temperature Code	Enclosure Type
4746	T6 at ambient of +60C, T5 at +70C, and T4 at +80C	Type 3 or 4

Conditions of Acceptability:

1. Intrinsically safe when installed per control installation drawing EB 8365 EN.



Certificate: 1607226

Master Contract: 173246

Project: 80199219

Date Issued: 2024-08-16

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

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

Class II, Div 2, Groups E, F and G

Class III

Model(s)	Temperature Code	Enclosure Type	Rated Voltage	Rated Current
4746	T6 at ambient of +60C, T5 at +70C, and T4 at +80C	Type 3 or 4	15.5V max	50 mA max

Conditions of Acceptability:

1. Applicable for Model 4746 only. Model 4746 Limit Switch must be installed per control installation drawing EB 8365 EN.

APPLICABLE REQUIREMENTS

CSA C22.2 No. 25-1966 (First Edition) - Enclosures for Use in Class II Groups E, F, and G Hazardous Locations - General Instruction No 1

CSA C22.2 No. 94-M91 (First Edition) - Special Purpose Enclosures Industrial Products

CSA C22.2 No. 142-M1987 (R2004) - Process Control Equipment Industrial Products - General Instruction No 1-5

CAN/CSA-C22.2 No. 157-92 (Third Edition)(R1997) - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations; Consumer and Commercial Products - General Instruction No 1; Third Edition

CSA C22.2 No. 213-M1987 (First Edition) - Non-incendive electrical equipment for use in class I, division 2 hazardous locations

CAN/CSA-E60079-0-02 - Electrical Apparatus for Explosive Gas Atmospheres – Part 0: General Requirements; CEI/IEC 60079-0: 1998 + A1: 2000

CAN/CSA-E60079-11-02 (Second Edition) - Electrical Apparatus for Explosive Gas Atmospheres – Part 11: Intrinsic Safety "I"

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



Certificate: 1607226

Master Contract: 173246

Project: 80199219

Date Issued: 2024-08-16

those authorities.

The products listed are eligible to bear the CSA Mark, without any adjacent indicators, indicating that products have been manufactured to the requirements of Canadian Standards.

For Model 4746:

- CSA Monogram;
- Submitter identification;
- Model number;
- Serial number or date code;
- Electrical rating/Entity parameters;
- Hazardous location designation;
- Reference to installation drawing number;
- Temperature code rating;
- Maximum ambient; and
- Certification year and Certificate number followed by an indicator 'X'.
- The words "WARNING: See manufacturer's installation manual ADDENDUM to EB 8365 EN" and "AVERTISSEMENT: Voir le manuel d'installation du fabricant ADDENDUM a' EB 8365 EN"



Certificate: 1607226

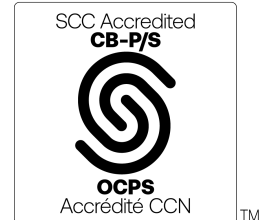
Project: 80199219

Master Contract: 173246

Date Issued: 2024-08-16

Notes:

Products certified under Class(es) C225802, C225804 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: 1607226

Master Contract: 173246

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
80199219	2024-08-16	<p>Update to report 1607226 to address the non-conformance issues noted in FIR (Factory Contract 173246; Factory ID: 4549878; Date: June 20, 2023), specifically on pages 7-8. The findings consisted of documentation revision changes and other minor miscellaneous documentation corrections. Also, the client requested removal of the following models from the report and certificate:</p> <ul style="list-style-type: none">• Type 3763-2 and -3• Type 6102-31, -32, -33, -34, -71, -72, -73 and -74• Type 424-10 and 11
1607226	2005-09-16	<p>2005 Update to Model 4746 (Report LR 54227-1) to cover Entity Concept per C22.2 No. 157 and E60079-11, and Class II Supplement Notes</p>