



Certificate of Compliance

Certificate: 1330129

Master Contract: 173246

Project: 80081891

Date Issued: 2021-10-11

Issued To: Samson AG
Weismuellerstrasse 3. Department E8
Frankfurt, Hesse, 60314
Germany

Attention: Gert Nahler

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

Issued by: Peter Do
Peter Do



PRODUCTS

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

Ex ia IIC T*;

Class I, Groups A, B, C and D T*; **Class II, Groups E, F and G;** **Class III:**

- Model 3730-23 e/p-Positioner with optional external Position Sensor Model 1170-2029, Binary Input 1050-0962 or Leakage Detection 1050-0904; *Temperature Code T6 at ambient of +60°C, T5 at +80°C; T4 at +80°C; Intrinsically safe when installed per Samson AG installation drawing EB 8384-2 EN; Type 4 Enclosure.

Note: only versions with cable gland and connectors per drawing 1050-0296S1 are qualified for Class II/III.

- Model 3730-33 HART-capable Positioner with optional external Position Sensor Model 1170-2029, Binary Input 1050-0962 or Leakage Detection 1050-0904; Temperature Code T6 at ambient of +60°C, T5 at +80°C; T4 at +80°C; Intrinsically safe when installed per Samson AG installation drawing EB 8384-3 EN; Type 4 Enclosure.

Note: only versions with cable gland and connectors per drawing 1050-0296S1 are qualified for Class II/III.



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CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Class I, Division 2, Groups A, B, C and D T*; Class II, Division 2, Groups E, F and G; Class III:

- Model 3730-23 e/p-Positioner with optional external Position Sensor Model 1170-2029, Binary Input 1050-0962 or Leakage Detection 1050-0904; *Temperature Code T6 at ambient of +60°C, T5 at +80°C, T4 at +80°C; Install per Samson AG installation drawing EB 8384-2 EN; Type 4 Enclosure.

- Model 3730-33 HART-capable Positioner with optional external Position Sensor Model 1170-2029, Binary Input 1050-0962 or Leakage Detection 1050-0904; Temperature Code T6 at ambient of +60°C, T5 at +80°C, T4 at +80°C; Install per Samson AG installation drawing EB 8384-3 EN; Type 4 Enclosure.

Conditions of Acceptability:

Model 3730-23 e/p-Positioner and Model 3730-33 HART capable Positioner must be installed per SAMSON AG control installation drawing EB 8384-2 EN.

APPLICABLE REQUIREMENTS

- | | |
|-----------------------------------|---|
| CAN/CSA C22.2 No. 0-M91 (R2001) - | General Requirements - Canadian Electrical Code, Part II |
| CSA C22.2 No. 25-1966 - | Enclosures for Use in Class II, Groups E, F and G Hazardous Locations |
| CAN/CSA C22.2 No. 94-M91 - | Special Purpose Enclosures |
| CSA C22.2 No. 142-M1987 - | Process Control Equipment |
| CSA C22.2 No. 213-M1987 - | Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations |
| CAN/CSA-E60079-0:02 - | Electrical Apparatus for Explosive Atmospheres, Part 0 - General Requirements |
| CAN/CSA-E60079-11:02 - | Electrical Apparatus for Explosive Atmospheres, Part 11 - Intrinsic Safety "i" |



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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, without any adjacent indicators, indicating that products have been manufactured to the requirements of Canadian Standards.

Nameplate adhesive label material approval information:

Nameplate adhesive label – System description	
Label material/name:	Color Laser Film, Black/White (14-25 / 81-106 / 39-06)
Construction:	The Color Laser Film consists of a high-grade polyester film composite, which can be marked by a laser beam. The Color Laser Film is equipped with an acrylic adhesive, which has a very high tack force.
Physical data:	Laminate PET, transparent Thickness app.0.025 mm Adhesive (laminate) Acrylic adhesive, modified Thickness app. 0.02 mm Base film (color reference) PET, white Thickness app. 0.05 mm Adhesive Acrylic adhesive, modified Thickness app. 0.05 mm
Approval:	The tests in accordance with Std C22.2 No 157-92, Clause 6.12 were performed on the Polyscript ACE 1 SA by Schreiner labels with satisfactory results.

- CSA Monogram;
- Submitter Identification;
- Model number;
- Serial number or date code;
- Electrical Rating/Entity Parameters
- Hazardous Location Designation;
- The symbol Ex ia;
- Reference to installation drawing number;
- The caution: “Warning - Substitution of Components May Impair Intrinsic Safety” and “Avertissement - La substitution de composants peut nuire à la sécurité intrinsèque”;
- Temperature Code Rating
- Maximum ambient
- Year and Certificate Number followed by an indicator ‘X’



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
80081891	2021-10-11	Update to Report 1330129 to address (FC# 173247) FIR dated September 23, 2020, updated drawings and revisions
000070136713	2017-05-24	Addition of new window in enclosure.
0002083377	2009-02-19	Update to report 1330129 to include Binary Input and Leakage Detection circuits.
0001635150	2005-04-01	Update to report 1330129 to cover minor drawing changes
0001500997	2004-03-05	Update report 1330129 to include revised construction for e/p positioner (Legacy no. 54227)
0001508990	2004-02-27	Update to 1330129 to cover additional e/p Positioner Model 3730-33
0001330129	2003-03-17	Original Certification of Model 3730-23 e/p-positioner Ex ia IIC T6; Class II & III Div 1, Groups E, F, & G; Class I Div 2, Groups A, B, C, & D (LEGACY NO 54227)