



Certificate of Compliance

Certificate: 1675820

Master Contract: 173246 (LR 54227)

Project: 70136715

Date Issued: 2017-05-18

Issued to: Samson AG
Mess- Und Regeltechnik
Weismuellerstrasse 3
Frankfurt, 60314
GERMANY
Attention: Tomislav Varga

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



Issued by:


R Papiah

PRODUCTS

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

Model 3730-13** Electro-pneumatic Positioner, input rated 30Vdc, 4-20mA max. Intrinsically safe when installed per Entity Parameters or Barrier listed in Installation Drawing EB 8384-1 EN. Temperature Codes T6, T_a = -55°C to +60°C; T5, T_a = -55°C to +70°C; and T4, T_a = -55°C to +80°C. Type 4 Enclosure.

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

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Ex nA IIC:

Class II, Div. 2, Groups A, B, C & D; Class II, Div. 2, Groups E, F and G; Class III, Div. 2:

- Model 3730-13** Electro-pneumatic Positioner, input rated 30Vdc, 4-20mA max. Installed per Entity Parameters or Barrier listed in Installation Drawing EB 8384-1 EN. Temperature Codes T6, T_a = -55°C to +60°C; T5, T_a = -55°C to +70°C; and T4, T_a = -55°C to +80°C. Type 4 Enclosure.

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



Certificate: 1675820 (LR 54227)
Project: 70136715

Master Contract: 173246
Date Issued: 2017-05-18

Condition of Acceptability

Model 3730-13** Electro-pneumatic Positioner must be installed per SAMSON AG control installation drawing EB 8384-1 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 |
| CAN/CSA-C22.2 No. 157-92 (R2006) | - | Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations |
| CSA Std. C22.2 No. 213-M1987 (R1999) | - | 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” |
| CAN/CSA E60079-15:02 | - | Electrical Apparatus for Explosive Atmospheres, Part 15 – Type of Protection “n” |

MARKINGS

- CSA Monogram;
- Submitter identification;
- Model number;
- Serial number or date code;
- Electrical rating/Entity parameters or reference to Installation Manual EB 8383-1 EN;
- Hazardous location designations and the words, “Intrinsically Safe” or “Exia”;
- The Caution: “Warning - Substitution of Components May Impair Intrinsic Safety”;
- Temperature code ratings with maximum ambient
- Certification year and Certificate number followed by an indicator ‘X’;
- Optional marking, “Ex ia IIC T.C.; Class I, Zone 0”;
- Optional marking, “Ex nA II T.C.; Class I, Zone 2”.



Certificate: 1675820 (LR 54227)

Project: 70136715

Master Contract: 173246

Date Issued: 2017-05-18

Model Designation Suffixes “***” Breakdown:

Model designation code - Model 3730-13a

- 3 = System code number
- 730 = Positioner
- 1 = Version, ‘1’ with LCD, DIP switch and 4-20 mA
- 3 = FM/CSA Approval; ‘1’ = according to EN 50020:2002
- a = ‘0’= Software Limit Switch; ‘1’= Inductive Limit Switch



Supplement to Certificate of Compliance

Certificate: 1675820

Master Contract: 173246 (LR 54227)

*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 |
|----------------|-------------|--|
| 70136715 | 2017-05-18 | Addition of new window in enclosure. |
| 2314208 | 2010-07-19 | Update to include Class I, Div 1, 2, groups A, B, C and D classifications. |
| 2083382 | 2009-07-14 | Update to 1675820 to include SJ2-SN inductive limit switch option. |
| 1675820 | 2005-08-29 | Original Certification. |