



Certificate of Compliance

Certificate: 1675787

Master Contract: 173246 (LR 54227)

Project: 70069173

Date Issued: 2017-05-24

Issued to: Samson AG
Mess- Und Regeltechnik
Department E71
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

Ex ia IIC T6

Class I, Division 1, Groups A, B, C and D; Class II, Division 1, Groups E, F and G, Class III, Type 4 Enclosure

Model 3730-43 PROFIBUS PA Positioner, Temperature Code T6 at ambient of -40°C to +60°C, T5 at -40°C to +70°C, T4 at -40°C to +80°C; Intrinsically safe when installed per Samson AG installation drawing EB8384-5 EN.



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CLASS 2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations

Ex nL IIC T6

Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; Class III; Type 4 Enclosure

Model 3730-43 PROFIBUS PA Positioner, Temperature Code T6 at ambient of -40°C to +60°C, T5 at -40°C to +70°C, T4 at -40°C to +80°C; Energy-limited (Non-incendive) when installed per Samson AG installation drawing EB8384-5 EN.

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Ex nA II T6

Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F and G; Class III; Type 4 Enclosure

Model 3730-43 PROFIBUS PA Positioner, Temperature Code T6 at ambient of -40°C to +60°C, T5 at -40°C to +70°C, T4 at -40°C to +80°C. Refer to Samson AG installation drawing EB8384-5 EN for electrical ratings.

CONDITION OF ACCEPTABILITY

The Model 3730-43 PROFIBUS PA Positioner must be installed per SAMSON AG installation drawing EB8384-5 EN.

APPLICABLE REQUIREMENTS

| | | |
|------------------------------|---|---|
| CSA Std 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 Std C22.2 No. 142-M1987- | - | Process Control Equipment |
| CAN/CSA-C22.2 No.157-92 | - | Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations |
| CSA Std 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” |
| CAN/CSA-E60079-15:02 | - | Electrical Apparatus for Explosive Atmospheres, Part 15 – Type of Protection “n” |



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MARKINGS

Marking nameplate shall bear the following information:

- CSA Monogram;
- Submitter Identification;
- Model number;
- Serial number or date code;
- Electrical Rating/Entity Parameters
- Hazardous Location Designation;
- Reference to installation drawing number.
- The caution: “Warning - Substitution of Components May Impair Intrinsic Safety”;
- 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 |
|----------------|-------------|--------------------------------------|
| 70069173 | 2017-05-24 | Addition of new window in enclosure. |
| 1675787 | 2017-04-12 | Original Certification. |