



# Certificate of Compliance

**Certificate:** 1709815

**Master Contract:** 173246

**Project:** 80081901

**Date Issued:** 2022-02-10

**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 2258-02** - Process Control equipment for Hazardous Locations

CLASS I, Div 1+2 Groups B,C,D T6... T4  
CLASS II, Div 1+2 Groups E,F,G; CLASS III  
CLASS 1, Zone 1, IIB+H<sub>2</sub> T6...T4

Enclosure type 4X, IP65

Model 3731-3 series positioner, rated 24Vdc, output signal 4... 20mA. Position indicator in option: rated 10-35Vdc, output 4... 20mA. Binary output option: NAMUR type or switching contact 40Vdc/30Vdc 0,3A. Binary output option: 3. 40Vdc / passive switching contact. Forced ventilation option: 3. 40Vdc. Analog input option: 4... 20mA.

Ambient temperature range -40 °C... +80 °C.



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### APPLICABLE REQUIREMENTS

CSAC22.2 No. 25-1966	Enclosures for Use in Class II, Groups F and G Hazardous Locations
CSAC22.2 No. 30-M1986	Explosion-Proof Enclosures for Use in Class I Hazardous Locations
CAN/CSA-C22.2 No. 94-M91	Special Purpose Enclosures
CAN/CSA-C22.2 No. 61010-1-04	Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements
IEC 60529:1989-11	Degrees of Protection Provided by Enclosures (IP Code)



### 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.

- CSA Monogram
- Company name or Master Contract Model number
- Serial number
- CSA Certificate No: CSA.05.1709815 Electrical rating
- Hazardous locations designation
- Special purpose enclosure designation, "TYPE 4X" Max Ambient
- Temperature Code Rating " Temp. Code
- ISO 3864 Symbol B.3.1  or ISO 7000 symbol 0434  (triangle with exclamation point)

The following warnings shall be included in the instruction manual in both English and French:

- "Use supply wires rated at least 90°C"
- "Caution keeping cover tight while circuits are live"
- "Seal not required"



## *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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
80081901	2022-02-10	Update to Report 1709815 to address (FC# 173247) FIR dated December 8, 2020
0001709815	2005-10-04	Original Certification of model 3731-.23 Positioner Class I, Div 1+2 Groups B,C,D T6...T4 Class II, Div 1+2 Groups E,F,G, Class III Class 1, Zone 1, IIB+H2 T6...T4