



# Certificate of Compliance

**Certificate:** 1398389

**Master Contract:** 165016

**Project:** 80033757

**Date Issued:** August 28, 2020

**Issued To:** Federal Signal Corporation  
2645 Federal Signal Dr  
University Park, Illinois, 60484  
United States

**Attention:** Sean Moloney

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

**Issued by:** Gino Surace  
*Gino Surace*



## **PRODUCTS**

CLASS 4818 03 - SIGNAL APPLIANCES – Miscellaneous – For Hazardous Locations

**Class I, Div. 2, Groups A, B, C and D; Class II, Div. 2, Groups F and G; Class III; Type 4X:**

Intercoms, Models 310X-MV and AD-28X-MV; Rated 24V dc or 120/240V, 50/60Hz, 0.26A max.

<b>T- Code</b>	40°C Ambient	65°C Ambient
Class I, Div 2	T4A	T4
Class II, Div 2	T6	T5

## **APPLICABLE REQUIREMENTS**

CAN/CSA Standard C22.2 No. 0-10	General requirements – Canadian Electrical Code, Part II
CAN/CSA Standard C22.2 No. 25-1966	Enclosures for use in Class II, Groups E, F and G Hazardous Locations
CAN/CSA Standard C22.2 No. 94-M91	Special Purpose Enclosures



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CAN/CSA Standard C22.2 No. 205-2017	Signal Equipment
CAN/CSA Standard C22.2 No. 213-M1987	Non-Incendive Electrical Equipment for use in Class I, Div 2 Hazardous Locations

## **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.

The following markings appear on a CSA Certified (Class 7921-01) adhesive label.

- Manufacturer's name: "Federal Signal Corporation", or CSA Master Contract Number "165016", adjacent to the CSA Mark in lieu of manufacturers name.
- Model Number: As specified in the PRODUCTS section, above.
- Electrical ratings: As specified in the PRODUCTS section, above.
- Manufacturing date in MMY format, or serial number, traceable to month of manufacture.
- Enclosure ratings: As specified in the PRODUCTS section, above.
- The CSA Mark, as shown on the Certificate of Compliance.
- Hazardous Location designations: As specified in the PRODUCTS section, above (may be abbreviated).
- Temperature code: As specified in the PRODUCTS section, above.
- The following words:

"Caution: DO NOT DISCONNECT WHILE CIRCUIT IS LIVE UNLESS THE AREA IS KNOWN TO BE NON-HAZARDOUS" and "AVERTISSEMENT: NE PAS OUVRIR SI UNE ATMOSPHERE D'EXPLOSION PEUT ETRE PRESENTE" or equivalent.



## *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>
80033757		FIR follow-up, update to certificate 1398389 for non-conformance issues noted in FC# 165107, FIR dated Jan. 10, 2020. descriptive drawings need to be updated
0002438706	2011-07-11	Update to CSA Report 1398389 with alternate IC chip (analog switch) component.