



# Certificate of Compliance

Certificate Number: LR 11170-18

Revision: LR 11170-31

Date Issued: February 19, 1996

Issued To: Federal Signal Corp.  
2645 Federal Signal Dr.  
University Park, IL 60466  
Attention: Mr. Owen G. Price

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

Issued By: E. Chow  
Toronto, ON Canada

Signature

CLASS 4818 02 - SIGNAL APPLIANCES - Audible - For Hazardous Locations

## PRODUCTS

Class I, Groups B, C and D; Class II, Groups E, F and G; Class III; Type 3R:

- Amplified signal appliances, Model 300X, rated 120/240V ac, 50/60Hz, 0.27/0.13A or 24V, 50/60Hz/dc, 1.3/0.5A; Model 302X, rated 24V, 50/60Hz/dc, 1.5/1.1A; Model ASHX, 24V dc, 0.55A; for use with the following plug-in modules for voice or tone reproduction: TM-1 through -11, -11A, -12, -13, -33, -UTM; TC-BL, -BP, -HL, -HN, -ST, -SW, -TW, -WL, -YP, -YW; PTCK25, PTCK70, AM25CK, AM70CK, 300CK, 300CKS.
- Speakers; Model SPHX and AM300X, rated 25 or 70V rms, 15W max; Model AM302X, rated 25 or 70V rms, 30W max.



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Class I, Groups A, B, C and D, Div 2; Class II, Groups F and G, Div 2; Class III;  
Type 3R:

- Amplified signal appliances, Model 300GCX, rated 120/240V ac, 50/60Hz, 0.27/0.12A or 24V 50/60Hz/dc, 1.25/0.55A; Model 302GCX, rated 120V ac, 60Hz, 0.5A; 240V, 50/60Hz, 0.2A or 24V, 50/60Hz/dc, 2.5/1.1A; Model ASHH, rated 24V dc, 0.55A; for use with the following plug-in modules for voice or tone reproduction: TM-1 through -11, -11A, -12, -13, -33, -UTM; TC-BL, -BP, -HL, -HN, -ST, -SW, -TW, -WL, -YP, -YW; PTCK25, PTCK70, AM25CK, AM70CK, 300CK, 300CKS.
- Speakers; Model SPHH and AM300GCX, rated 25 or 70V rms, 15W max; Model AM302GCX, rated 25 or 70V rms, 30W max.

### APPLICABLE REQUIREMENTS

- |                   |           |   |
|-------------------|-----------|---|
| CSA Std C22.2 No. | 25-1966   | - Enclosures for Use in Class II, Groups E, F and G Hazardous Locations                 |
| CSA Std C22.2 No. | 30-M1986  | - Explosion-Proof Enclosures for Use in Class I Hazardous Locations                     |
| CSA Std C22.2 No. | 142-M1987 | - Process Control Equipment   |
| CSA Std C22.2 No. | 205-M1983 | - Signal Equipment  |
| CSA Std C22.2 No. | 213-M1987 | - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations |

### MARKINGS

- Company name
- Model number
- Serial number
- Electrical rating
- Hazardous location designation
- Special purpose enclosure designation, "Type 3R"
- CSA monogram
- Caution re keeping cover tight while circuits are live
- Caution re substitution of components