



**Underwriters  
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FEDERAL SIGNAL CORP SIGNAL DIV  
MR. LEONARD STEINBEIGLE  
2645 FEDERAL SIGNAL DR  
UNIVERSITY PARK IL 60466

Your most recent Certification is shown below. Please review the text and contact the Customer Service Professional who assisted with your project if revisions are required.

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UCST7 February 13, 2008  
Audible-signal Appliances, General Signal Certified for Canada

FEDERAL SIGNAL CORP SIGNAL DIV  
2645 FEDERAL SIGNAL DR, UNIVERSITY PARK IL 60466

E4813

| Device                            | Model         | Installation<br>Location | Enclosure Ratings        |                    |
|-----------------------------------|---------------|--------------------------|--------------------------|--------------------|
|                                   |               |                          | Type Rating<br>Per UL 50 | IEC "IP"<br>Rating |
| Audio visual signaling appliances | 400HMK-AC(c)  | Indoor/Outdoor           | 3R                       | None               |
|                                   | 400R(v4)(c4)  | Indoor/Outdoor           | 3R                       | None               |
|                                   | 400ST(v4)(c4) | Indoor/Outdoor           | 3R                       | None               |
|                                   | AV1(v)(c)     | Indoor/Outdoor           | 3R                       | None               |
|                                   | AV1-LED(v)(c) | Indoor/Outdoor           | 3R                       | None               |
|                                   | AV1-ST(v)(c)  | Indoor/Outdoor           | 3R                       | None               |
| Bells, single stroke              | 700(a)(v1)(c) | Indoor/Outdoor           | 3R                       | None               |
|                                   | 704WB(v1)(c)  | Indoor/Outdoor           | 3R                       | None               |
|                                   | 706WB(v1)(c)  | Indoor/Outdoor           | 3R                       | None               |
|                                   | 710WB(v1)(c)  | Indoor/Outdoor           | 3R                       | None               |
|                                   | 800(a)(v2)(c) | Indoor/Outdoor           | 3R                       | None               |
|                                   | 804WB(v2)(c)  | Indoor/Outdoor           | 3R                       | None               |
|                                   | 806WB(v2)(c)  | Indoor/Outdoor           | 3R                       | None               |
|                                   | 810WB(v2)(c)  | Indoor/Outdoor           | 3R                       | None               |
|                                   | 500(a)(v1)(c) | Indoor/Outdoor           | 3R                       | None               |
|                                   | 504WB(v1)(c)  | Indoor/Outdoor           | 3R                       | None               |
| Bells, vibrating                  | 506WB(v1)(c)  | Indoor/Outdoor           | 3R                       | None               |
|                                   | 510WB(v1)(c)  | Indoor/Outdoor           | 3R                       | None               |
|                                   | 600(a)(v2)(c) | Indoor/Outdoor           | 3R                       | None               |
|                                   | 604WB(v2)(c)  | Indoor/Outdoor           | 3R                       | None               |
|                                   | 606WB(v2)(c)  | Indoor/Outdoor           | 3R                       | None               |
|                                   | 610WB(v2)(c)  | Indoor/Outdoor           | 3R                       | None               |
|                                   | 300(v6)(c)    | Indoor/Outdoor           | 3R                       | None               |
|                                   | 300GC(v7)(c)  | Indoor/Outdoor           | 3R                       | None               |
|                                   | 302GC(v8)(c)  | Indoor/Outdoor           | 3R                       | None               |
|                                   |               |                          |                          |                    |
| Horns, electronic                 |               |                          |                          |                    |
|                                   |               |                          |                          |                    |
|                                   |               |                          |                          |                    |

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| Device                                            | Model           | Installation<br>Location | Enclosure Ratings        |                    |
|---------------------------------------------------|-----------------|--------------------------|--------------------------|--------------------|
|                                                   |                 |                          | Type Rating<br>Per UL 50 | IEC "IP"<br>Rating |
| Horns, vibrating                                  | 304GC (v9)(c)   | Indoor/Outdoor           | 3R                       | None               |
|                                                   | 314GC (v9)(c)   | Indoor/Outdoor           | 3R                       | None               |
|                                                   | 50GC (v10)(c)   | Indoor/Outdoor           | 3R                       | None               |
|                                                   | 50GC, 50GCB     | Indoor/Outdoor           | 3R                       | None               |
|                                                   | 54GC (v9)(c)    | Indoor/Outdoor           | 3R                       | None               |
|                                                   | 54GCB (v9)(c)   | Indoor/Outdoor           | 3R                       | None               |
|                                                   | SST-MV          | Indoor/Outdoor           | 3R                       | None               |
|                                                   | (d)(v11)(c)     |                          |                          |                    |
|                                                   | SST3-MV         | Indoor/Outdoor           | 3R                       | None               |
|                                                   | (d)(v11)(c)     |                          |                          |                    |
|                                                   | 350 (b)(v12)(c) | Indoor/Outdoor           | 4X                       | None               |
|                                                   | 350TR (v13)(c)  | Indoor/Outdoor           | 4X, 12                   | None               |
|                                                   | 350WB (v3)(c)   | Indoor/Outdoor           | 4X                       | None               |
| Plug-in modules                                   | 350WBX (v3)(c)  | Indoor/Outdoor           | 4X                       | None               |
|                                                   | 450 (b)(v5)(c)  | Indoor/Outdoor           | 4X                       | None               |
|                                                   | TC-BL           | N/A                      | N/A                      | N/A                |
| Siren controller accessories<br>Siren Controllers | TC-BP           | N/A                      | N/A                      | N/A                |
|                                                   | TC-HL           | N/A                      | N/A                      | N/A                |
|                                                   | TC-HN           | N/A                      | N/A                      | N/A                |
|                                                   | TC-ST           | N/A                      | N/A                      | N/A                |
|                                                   | TC-SW           | N/A                      | N/A                      | N/A                |
|                                                   | TC-TW           | N/A                      | N/A                      | N/A                |
|                                                   | TC-WL           | N/A                      | N/A                      | N/A                |
|                                                   | TC-YP           | N/A                      | N/A                      | N/A                |
|                                                   | TC-YW           | N/A                      | N/A                      | N/A                |
|                                                   | TM1             | N/A                      | N/A                      | N/A                |
|                                                   | TM10            | N/A                      | N/A                      | N/A                |
|                                                   | TM11            | N/A                      | N/A                      | N/A                |
|                                                   | TM11A           | N/A                      | N/A                      | N/A                |
|                                                   | TM12            | N/A                      | N/A                      | N/A                |
|                                                   | TM13            | N/A                      | N/A                      | N/A                |
|                                                   | TM2             | N/A                      | N/A                      | N/A                |
|                                                   | TM3             | N/A                      | N/A                      | N/A                |
|                                                   | TM33            | N/A                      | N/A                      | N/A                |
|                                                   | TM4             | N/A                      | N/A                      | N/A                |
|                                                   | TM5             | N/A                      | N/A                      | N/A                |
|                                                   | TM6             | N/A                      | N/A                      | N/A                |
|                                                   | TM7             | N/A                      | N/A                      | N/A                |
|                                                   | TM8             | N/A                      | N/A                      | N/A                |
|                                                   | TM9             | N/A                      | N/A                      | N/A                |
|                                                   | UTM             | N/A                      | N/A                      | N/A                |
|                                                   | 2001TRB         | Indoor                   | None                     | None               |
|                                                   | ACFCTB Series   | Indoor/Outdoor           | 4,4X                     | IP66               |
|                                                   | (v3)(c2)        |                          |                          |                    |
|                                                   | DCFCTB Series   | Indoor/Outdoor           | 4,4X                     | IP66               |
|                                                   | (v3)(c2)        |                          |                          |                    |
|                                                   | FCTB Series     | Indoor/Outdoor           | 4,4X                     | IP66               |
|                                                   | (v3)(c2)        |                          |                          |                    |
|                                                   | UV Series       | Indoor/Outdoor           | 4,4X                     | IP66               |
|                                                   | (v15)(c2)       |                          |                          |                    |
|                                                   | UVIC            | Indoor                   | 1                        | IP20               |
|                                                   | Series(V15)(c2) |                          |                          |                    |
|                                                   | UVT Series      | Indoor/Outdoor           | 4,4X                     | IP66               |
|                                                   | (v15)(c2)       |                          |                          |                    |

| Device<br>Sirens | Model<br>A (v4)(c) | Installation<br>Location<br>Indoor/Outdoor | Enclosure Ratings              |                            |
|------------------|--------------------|--------------------------------------------|--------------------------------|----------------------------|
|                  |                    |                                            | Type Rating<br>Per UL 50<br>3R | IEC "IP"<br>Rating<br>None |

- (a) - For use with A4, A6 or A10 gong assembly. IEC 60529 "IP" rating of 3R only when used with Model WB.  
 (b) - Outdoor only when used with Model TR or WB. EC 60529 "IP" rating of 4X only when used with Model TR or WB (12 When used with Model TR).  
 (c) - Operating Ambient Range -35C to +66C.  
 (c2) - Operating Ambient Range -30C to +65C.  
 (c4) - Operating Ambient Range -55C to +66C  
 (d) - Outdoor only when used with Model WB. EC 60529 "IP" rating of 3R only when used with Model WB.  
 (v) - Electrical Ratings: 24Vdc or 120Vac.  
 (v1) - Electrical Ratings: 6Vac, 12Vac, 24Vac, 120Vac, 230/240Vac.  
 (v10) - Electrical Ratings: 24Vdc, 120Vac, 230/240Vac.  
 (v11) - Electrical Ratings: 24Vdc, 120Vac, 240Vac.  
 (v12) - Electrical Ratings: 12Vac, 24Vac, 120Vac, 240Vac.  
 (v13) - Electrical Ratings: 24Vac, 120Vac.  
 (v15) - Electrical Ratings: 120Vac, 230-240Vac.  
 (v2) - Electrical Ratings: 6Vdc, 12Vdc, 24Vdc, 48Vdc, 125Vdc, 250Vdc.  
 (v3) - Electrical Ratings: 120Vac, 240Vac.  
 (v4) - Electrical Ratings: 120Vac.  
 (v5) - Electrical Ratings: 12Vdc, 24Vdc, 125Vdc, 250Vdc.  
 (v6) - Electrical Ratings: 250Vac.  
 (v7) - Electrical Ratings: 24Vdc, 48Vdc, 120/240Vac.  
 (v8) - Electrical Ratings: 24Vdc, 120/240Vac  
 (v9) - Electrical Ratings: 24Vdc

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