

Buzzers



1. Scope

This standard covers the requirements for buzzers.

This standard applies to Seattle City Light (SCL) Stock No. 722176.

2. Application

Buzzers are used in Seattle City Light substations as local, audible alarms for entry doors.

Buzzers may be operated using AC power supplied by transformer, Stock No. 733777, or from DC power.

Buzzers are also used by Network Field Operations to construct continuity testers for ringing out (checking phasing) in long cable pulls.

3. Requirements

Buzzers shall be the fully enclosed, non-adjustable type. Buzzers shall have the attributes shown in Table 3.

Muneer L Shetab *John Shipek*

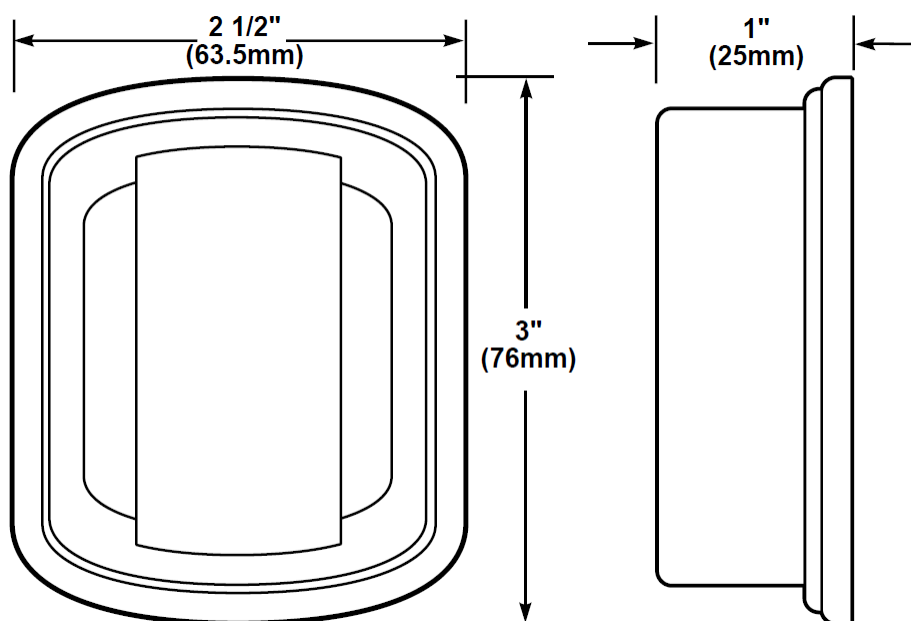
Andrew Strong

Table 3. Buzzer Attributes

Operating voltage	6–8 Vac, 3-6 Vdc
Maximum current (A)	1.2
DC coil resistance (Ohms)	1.0
Sound (dB) at 1m/10 ft	92/82
Cover finish	Gray metal
Cover style	Snap-on
Post type	Enclosed binding posts

Buzzers shall have dimensions as shown in Figure 3.

Figure 3. Buzzer Dimensions



4. Packaging

Buzzers shall be packaged to prevent damage during shipping, handling, and storage.

Each standard package shall be legibly marked with the following information:

- Manufacturer identification
- Product description
- SCL stock number
- Quantity

Each shipping container shall be legibly marked with the following information:

- SCL purchase order number

5. Issuance

Stock unit: EA

6. Approved Manufacturers

Manufacturer	Catalog No.
Edwards Signaling	Catalog No. 725

7. Sources

Eastlick, Lester; Cable Splicer and subject matter expert for 7334.13

Shetab, Muneer; SCL Standards Engineer, originator, and subject matter expert for 7334.13

Stock Catalog Page 73-27; August 17, 2005

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