

# Electronic Gong

## Series CJ60

**Publication Number PB152/0205**

### Application

The Dewhurst CJ60 Electronic Gong ends the search for a clear unobtrusive audible indication of lift arrival at a floor. This compact stand alone unit offers the choice of a single or double tone and is designed to function from 15 - 36V d.c. derived from a rectified and smoothed power supply at 12/24V a.c./d.c.

The CJ60 is suitable for use with the Dewhurst range of hall lanterns and indicators including the 30mm and 50mm digital display unit. These prewired stations require only two cable connections (Indicator/Gong up, Indicator/Gong Down), plus one cable connection per floor provided indicator and gong signal voltages are the same. When used with ULS/ULSP range of displays, it plugs directly into the display board.

NOTE: This component can be used to meet M2/S2\* Building Regulations when a car arrival gong is fitted to the car. This gong should give at least 5 seconds notification that the lift is answering a landing call.

### Operation

Connections to the electronic gong:	Single Gong:	Yellow wire	+ve	Note: polarity can be reversed
		Black wire	-ve	
	Double Gong:	Red wire	+ve	
		Black wire	-ve	

By wiring the negative wire via the floor selector, the gong will only operate on car arrival

### Installation

The stand-alone gong unit can be easily mounted into any fixture. Three connecting leads of 200mm minimum length are provided together with a connector that can be plugged into any ULS/ULSP type display. It is important that a smoothed d.c. voltage is used for inputs of less than 24V, full details for the circuit are supplied with the gong.

Minimum cable size: 7/0.25 (0.34 mm<sup>2</sup>)

Current consumption: 80mA

### Construction

PVC box rated to IP20

Overall dimensions: 18.5mm x 94mm x 56mm

Weight: 101 grams

Temperature range: Operating: 30°C to 100°C  
Storage: 55°C to 125°C

### EEC Directives

This component is designed with due consideration to both BSEN81 Parts 1 & 2 and the EMC Regulation prEN12015 for incorporation in a lift application.

- \*M2 The Building Regulations 1991 Access and Facilities for Disabled People. Access and Use M2 (England and Wales).
- S2 Technical Standards (Building Regulations) Part S : Access and Movement within Buildings and Protective Barriers. Movement within Buildings S2 (Scotland).

