LOCKED BELL SYSTEM

CALLBELL

The Locked Bell System manufactured by TELBIT, is the system of choice at most Mining Houses for the last 20 years.

CallBell units are installed at various under ground levels, and are connected to the winder using the bell common 3-wire configuration. Each unit is assigned a unique 3 digit station code. In case of emergency depending on the type of emergency, the glass covering the pushbutton is knocked out and the pushbutton is pushed. In case of an accident to a person, the yellow push button is pressed, which generates a pulse train of 10 pulses, followed the station code which is transmitted twice. In the case of an accident to the shaft, a long ring code rings for as long as the red button is pressed, continuing for another 5 seconds after release. The station code is also transmitted twice after the long ring. A red lamp indicates that the Long Ring button was pressed, and stays on until reset with special key.

Manufactured from 2mm stainless steel, the unit incorporates the proven and trusted CallBell electronic card that follows the industry standard 150mSec pulse duration, with 300mSec pause between pulses.
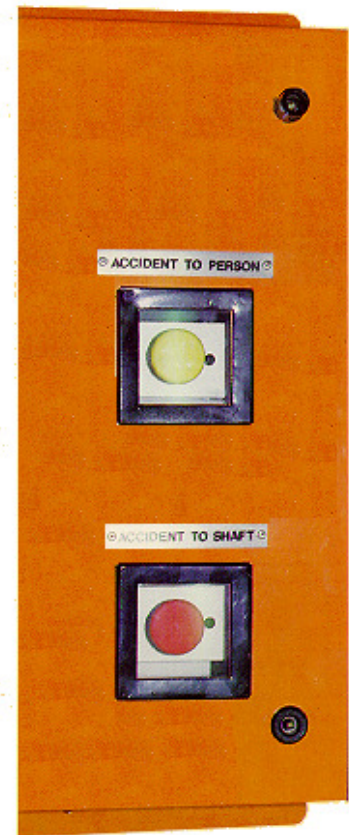
A Maintenance test functions exists which is activated using a special key. This test generates a pulse train of 15 pulses, followed by the station code which is transmitted twice. This function is used to test the unit, and also to switch off the lamp next to the Long Ring pushbutton.

Features

- AC or DC operation 18V-45VDC, 32VAC, 110VAC
- Manufactured from 2mm powder coated stainless steel.
- 20mm knock-out holes for cable entry
- Labels are engraved on a stainless steel plates
- Electronics housed in IP65 enclosure.
- Padlocking facility on enclosure lid
- Led indicates Long Ring button until physically reset.
- Loud 105dB electronic sounder

Telbit reserves the right to change specifications without prior notice