



Break Glass

Alarm Bell



EN 54-11 MS1745-11

EN 54-3 MS1745-3



Unique ALARM/RESET test tool for easy maintainance.

Flexible swinging mechanism to prevent jaming.



Mounting back box with wire entry hole suitable for flush or surface mounting.

High quality steel dome generate clear & loud sound.



Optional protective clear plastic cover for double action alarm activation.

Low power DC motor with gear driven hitting rings.



Principles of Operation

A fire alarm manual call point is an active fire protection device, usually referred to as an MCP or "break glass". The user activates the alarm by shattering a glass panel, which completes a circuit and initiates an alarm on a fire alarm system.

An electronic bell is an active electromechanical fire alarm notification device. It warns people in a building of a possible fire or other condition requiring emergency evacuation.

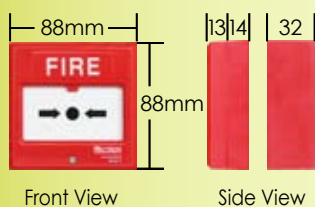
Resetting a MCP after it has been operated requires building personnel or emergency responders to open the station using a hex key to replace the broken glass.

The alarm bell consists of a steel dome mounted on a base. A ringing mechanism will be activated when the main alarm panel output 24V DC to the bell. The ringing mechanism is driven by a DC motor.

MCP is a single action device and only requires the user to shatter a glass panel. However, in areas where false calls are a problem, MCP may be covered with a clear plastic cover that requires the user to perform a second task, and serves as additional protection from accidental operation.

The loudness of the alarm bell depends on the steel dome construction. To achieve high noise output, a good quantity steel dome is used.

Dimensions

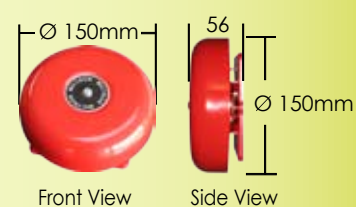


Brand	: Mictron
Model	: Series C
Type	: Non resettable
Part Number	: C-9BG
Operating Voltage	: 17-30V DC
Alarm Current	: 20mA
Alarm resistance	: 470 ohms
Temperature Range	: -20 to +70°C
Operating Humidity	: 95%RH (Non condensing)
Weight	: 153g (with base)
Material	: ABS
Dimension	: 88mm X 88mm X 59mm
Colour	: Signal Red
Test Report	: 2008EL0517, SIRIM
Testing Standard	: EN54-11, MS1745-11

Technical Specifications

Brand	: Mictron
Model	: Series C
Type	: DC Motor Bell
Part Number	: C-9BL
Operating Voltage	: 20-28V DC
Alarm Current	: 30mA
Sound Output	: 95dBA@1 Meter, 92dBA@3 Meter
Temperature Range	: -20 to +60°C
Operating Humidity	: 90%RH (Non condensing)
Weight	: 764gm
Material	: High Quality Steel
Dimension	: 150mm (Dia) X 56mm
Colour	: Signal Red
Certificate Number	: 2008EL0094, SIRIM
Testing Standard	: EN54-3, MS1745-3

Dimensions



Ordering Details

Part Number	Description
C-9BG	Break Glass
C-9BG-FC	Front Cover only
C-9BG-BB	Back Box only
C-9BG-PC	Protective Cover only
C-9BG-G	Glass only
C-9BG-TT	Test Tool only

Ordering Details

Part Number	Description
C-9BL	Alarm Bell

Other available Products:

Authorized Dealer:



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