

200 MM BELL 24 VOLTS

DESCRIPTION

The 200mm bell provides audible warning when a voltage is applied to it.

The bell has a red finish with the word “FIRE” in large lettering. This makes the product most suitable for installations together with a fire detection system.

An optional back box is available for outdoor applications. A fixed wire-protected terminal strip also attributes to easy termination of field cabling.

TECHNICAL

The bell is designed to operate with 24-volt systems.

The bell operation is based on a ‘make and break’ principle. The armature is a spring-loaded metal rod that moves out of the solenoid chamber due to the effects of the ‘make’ cycle. When the armature is extended it ‘breaks’ the circuit causing it to return to its rest position because of the spring action. In the rest position the circuit is complete and the ‘make / break’ cycle resumes again. It is in the ‘make’ cycle when the gong is struck by the metal armature, and creates the audible warning.



200 MM BELL 24 VOLT SHOWN WITH BACK BOX FITTED

SPECIFICATION

Operating voltage	19.2 ~ 26.4 Volt d.c.
Current draw	100 mA @ 24 V
SPL	85 dB @ 3 m
Material	Gong – steel Base – PVC Back box – aluminium cast
Finish	Red
Dimensions (mm)	Ø200 x 79 D (without back box)
Weight	Bell – 1250 g (gross) Back box – 270 g
Product code	Bell – 206-0001 Back Box – 206-0006