



Overview

ACOUSTIC SIGNALS - INDUSTRIAL - ELECTRO MECHANICAL BUZZER

The FLE series are electrical/mechanical buzzers suitable for a wide range industrial signalling applications where a low frequency and penetrating audible signal is required.

The units offer a **single stage alarm with a sound output up to 112dB**. Once energised an electromagnet causes the diaphragm to vibrate creating a unique acoustic tone. They can also be pulsed via a remote source (ie control panel/plc etc) to give an intermittent signal if required.

The FLE can also be used in automotive applications (reversing alarm/forklift trucks, etc.) and has an optional back box that will be required for weatherproof applications, allowing termination inside the protected enclosure. Accessories (see accessories section) increase the FLE's protection rating to IP65, enabling it to be used for both indoor and outdoor applications.

Features

- Multi purpose alarm
- Low frequency sound
- Optional back box - See accessories on page 2
- Rated IP65 when used with Back Box
- Available in 24-48vAC/DC and 115-230vAC/DC

Material

- FLE : Powder Coated Mild Steel
- Back box : Black ABS with cable gland
- Surface Mount box : Beige ABS with cable gland



IP55



Up to 112dB (A) @ 1m



ON 3 MIN | OFF 5 MIN



420 Hz



-40 to +80°C



50/60Hz

APPROVALS & CONFORMITIES

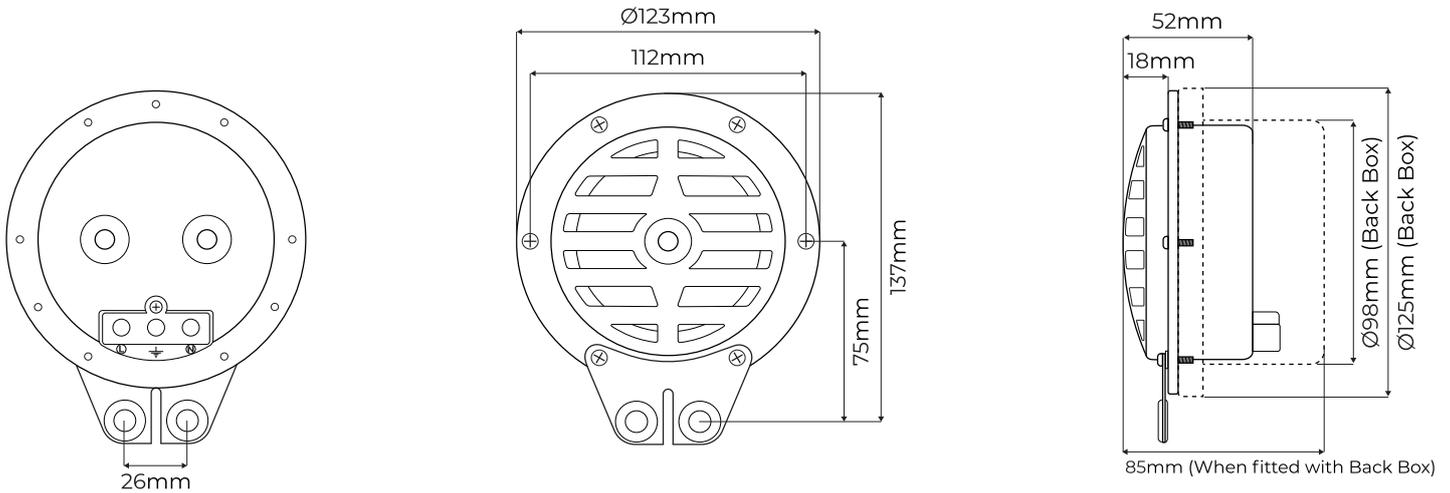


Ordering Information

| Voltage | Ordering Information | Current Consumption & dB | |
|---------------|----------------------|--------------------------|-----|
| Voltage Range | Product Code | Current Consumption | dB |
| 24-48vAC/DC | 14802 | 750mA @24vDC | 108 |
| 110-230vAC/DC | 14806 | 420mA @230vAC | 112 |

Weights & Dimensional Drawings

| Kg | 24-48v | 115-230v |
|--------------|--------|----------|
| Net Weight | 0.650 | 0.645 |
| Gross Weight | 0.765 | 0.760 |

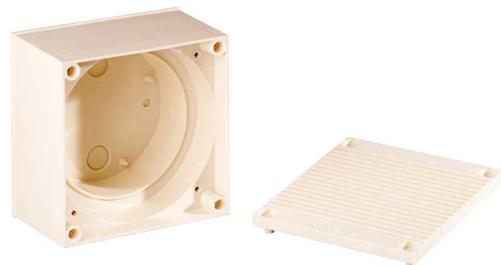


Accessories

| Part code | Description |
|-----------|----------------------------------|
| 14555K | Weatherproof Back Box |
| 14704K | Surface-mounted Weatherproof Box |



14555K



14704K

APPROVALS & CONFORMITIES

