

Y03 - Multi-Tone Sounder

Mains powered 230~

Key Features

- ▶ Choice of 32 alarm tones
- ▶ Output level between 90dB & 100dB
- ▶ Simple 'First Fix' Installation
- ▶ IP66, UL94VO & 5VA FR ABS
- ▶ 5 year guarantee



Product Description

The Y03 is a compact, high output, 104dB(A) alarm sounder powered by 230V AC. It is suitable for fire, security and industrial applications.

The sounder connects into the Alarm system via a compatible relay module such as the Ei128R, Ei128RBU or Ei428. When the system goes into alarm, the relay switches powering the sounder. The sounder will then emit the tone selected.

The sounder has a choice of 32 alarm tones UKOOA / PFEER compliant that can be selected using the dip switch (DIP-12N). The sound volume can also be manually adjusted through a volume control dial on the circuit board.

The Y03 can be installed indoors and outdoors.

Technical Specification

Supply Voltage:	230V AC. 50/60Hz +/- 10%
Current:	15mA
Maximum output:	104dB(A) @ 1m (95dB(A) @ 3m)
Nominal output:	100dB(A) @ 1m +/- 3dB - Tone 2 (91dB(A) @ 3m)
No. of tones:	32 (UKOOA/PFEER compliant)
No. of stages:	3
Volume control:	Max. 100dB(A); Min. 90dB(A) - Tone 8
Effective range:	32m (105ft) @ 1KHz
Operating Temperature:	-25°C to 55°C
Storage Temperature:	-40°C to 70°C
Relative Humidity:	90% @ 20°C
Housing material:	High impact UL94VO & 5VA FR ABS
IP Rating:	IP66
Cable entries:	3 x 20mm clearance gland knockouts in side and back for cable supply
Terminals:	0.5 to 1.5mm ² cables
Dimensions:	Product - 115mm x 86mm x 76mm Package - 145mm x 105mm x 95mm
Weight:	295g (Pack + 60g)
Warranty:	5 year
Approvals:	



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Manufactured in the E.U. by E2S
 Specifications are subject to change