

Hootronic & GPH

Electro-mechanical alternative



HA105N



HA121



HMA121



GPH1/2/3/4

The Hootronic range utilises the latest in amplifier and digital to analogue conversion technology to create alternatives to traditional mechanical industrial signals such as sirens, buzzers, claxons and bells, with improved reliability at significantly lower current consumption and without a reduction in performance.

The products are zero maintenance (continuously rated) and accurately reproduce the following sounds: 470Hz industrial hooter, 1.7KHz high frequency sounder, 1.0KHz medium frequency siren, 450Hz buzzer and a mechanical bell. Each of these sounds have two additional, remotely selectable, alarm stages. The remote switch-off function generates genuine 'tail off' to sound when the alarm is terminated.

The GPH range is a UL approved general purpose signal in a lightweight, robust PC enclosure.

The three alarm tones include a simulated electro-mechanical buzzer sound, traditionally only available from heavy, unreliable mechanical devices, plus two further warning tones. Suitable for 4" back box mounting the range includes surface mount and flush mount versions.

Range info

Material

HA105N, HA121 & HMA121:
High impact UL94 V0 & 5VA FR ABS
GPH Buzzers: High impact UL94 V0 (f1) PC

Ingress Protection

HA105N, HA121, HMA121: IP66.
HMA121: IP66/67.
GPH: IP66 Type 4/4X/13

Fixings

Stainless steel.

Mounting

HA105N/HA121: Surface mount - via external mounting lugs or internal BESA compatible fixing positions.
HMA121: Ratchet adjustable 'U' bracket.
GPH buzzers: surface mount.

Cable entries

2 x M20 or 20mm clearance entries.

Features

Automatic synchronisation on multi-sounder system.
Continuously rated.
Duplicate cable terminations (in & out for daisy-chain installations).
Tropicalisation available on request.

Alarm Sounder/Horn

Ref: 2-23-010

HA105N Hootronic

24Vdc (10-30Vdc) & 115/230Vac 50/60Hz
Max output 112dB(A) @ 1m
- 103dB(A) @ 10ft/3m
5 electro-mechanical replacement sounds with 3 stages/channels
130.0mm x 130.0mm x 133.5mm
5.12" x 5.12" x 5.26"

Ref: 2-23-020

HA121 Hootronic

10-30Vdc & 24/230Vac 50/60Hz
Max output 121dB(A) @ 1m
- 112dB(A) @ 10ft/3m
5 electro-mechanical replacement sounds with 3 stages/channels
210.0mm x 190.0mm x 191.5mm
8.27" x 7.48" x 7.54"

Ref: 2-23-030

HMA121 Hootronic

24Vdc (10-30Vdc) & 115/230Vac 50/60Hz
Max output 124dB(A) @ 1m
- 115dB(A) @ 10ft/3m
5 electro-mechanical replacement sounds with 3 stages/channels
220.0mm x 323.5mm (8.66" x 12.74")

GPH Buzzers

Ref: 2-21-120

GPH1 & GPH2 Alarm Horn - Buzzer

24Vdc (10-30Vdc) & 115/230Vac 50/60Hz
Max output 105dB(A) @ 1m
- 96dB(A) @ 10ft/3m
3 buzzer/sounder tones
152.0mm 152.0mm x 29.8mm
with optional backbox 65.5mm
5.98" x 5.98" x 1.17"
with optional backbox 2.58"

Ref: 2-21-130

GPH3 & GPH4 Alarm Horn - Buzzer

10-30Vdc & 40-260Vac 50/60Hz
Max output 110dB(A) @ 1m
-101dB(A) @ 10ft/3m
3 buzzer/sounder tones
152.0mm 152.0mm x 29.8mm
with optional backbox 65.5mm
5.98" x 5.98" x 1.17"
with optional backbox 2.58"

