1

SPECTRA

H100 B

Buzzer Horn
IP Rating: IP65
Temp: -25°C to +50°C
Unit weight: 118g
CE, UKCA

Dimensions : 79.5 x 94.2mm
1.5mm² terminals
Cable entry: 1 x 5-7mm push
through grommet

Order code   Voltage
H100B030G 12-30V   AC/DC
• 12V dc   10mA
• 24V dc   24mA
• 12V ac 50/60Hz   30mA
• 24V ac 50Hz   62mA

H100B230G 40-260V AC/DC
• 48V   dc   15mA
• 48V   ac 50/60Hz   25mA
• 115V dc   6mA
• 230V dc   3mA
• 115V ac 50/60Hz   19mA
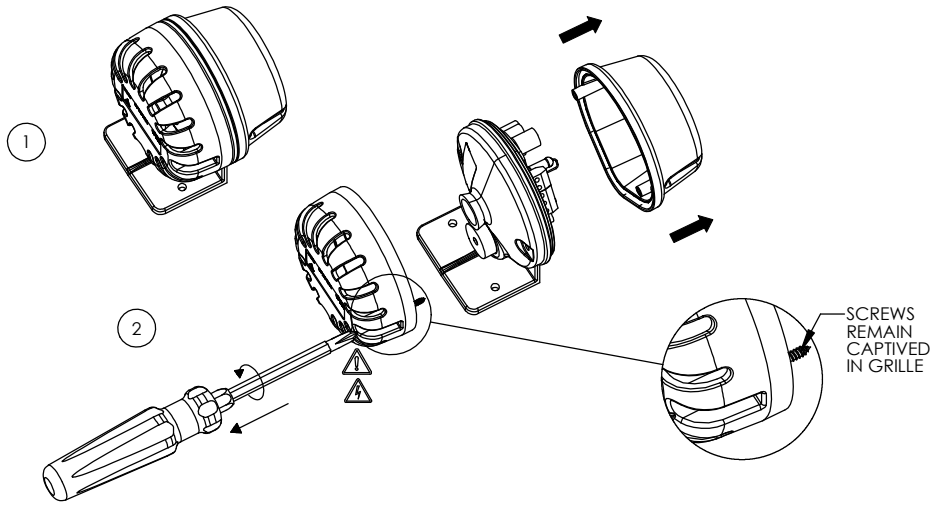• 230V ac 50/60Hz   10mA

CE UKCA

e2s
warning signals
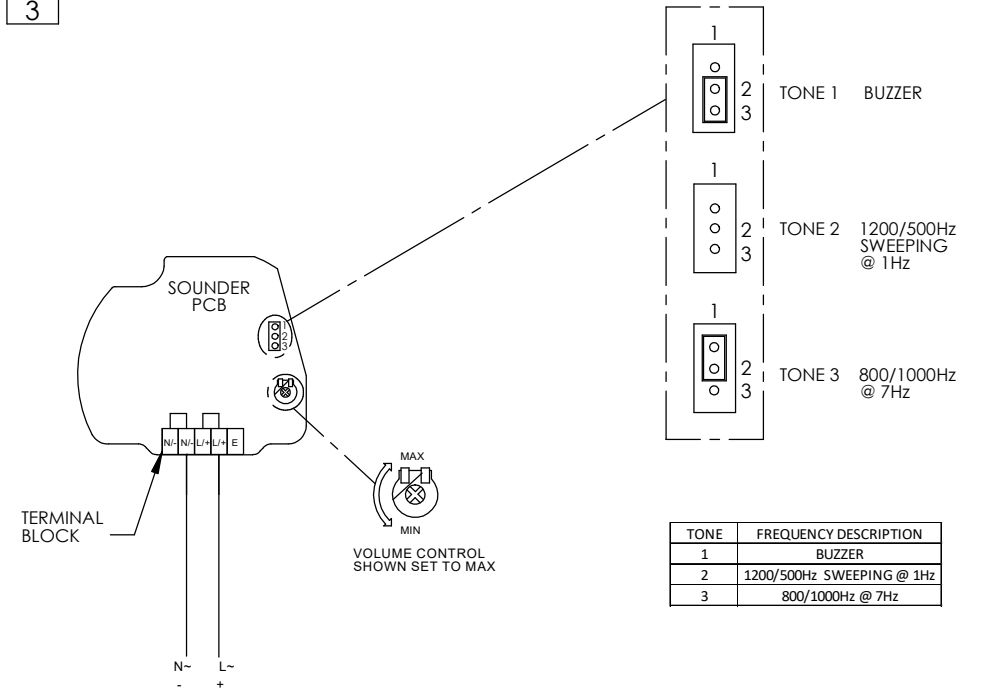
2

⚠ **ATTENTION**: Installation must be carried out by an electrician in compliance with the latest codes and regulations.

⚠ **ATTENTION**: Disconnect from power source before installation or service to prevent electric shock.

3

TONE	FREQUENCY DESCRIPTION
1	BUZZER
2	1200/500Hz SWEEPING @ 1Hz
3	800/1000Hz @ 7Hz

TONE 1   BUZZER
TONE 2   1200/500Hz SWEEPING @ 1Hz
TONE 3   800/1000Hz @ 7Hz

SOUNDER PCB

TERMINAL BLOCK

MAX
MIN
VOLUME CONTROL SHOWN SET TO MAX

N~ -   L~ +

4

SPECTRA
H 100 B

①

②

SCREWS
REMAIN
CAPTIVED
IN GRILLE

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e2s warning signals

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TERMINAL BLOCK	A/C INPUT	D/C INPUT
N/-	N~	-
N/-	N~(FROM BEACON)	-(FROM BEACON)
L/+	L~	+
L/+	L~(FROM BEACON)	+(FROM BEACON)
E		

⑤ CONNECT CABLE AS SHOWN IN DETAIL E

TERMINAL BLOCK

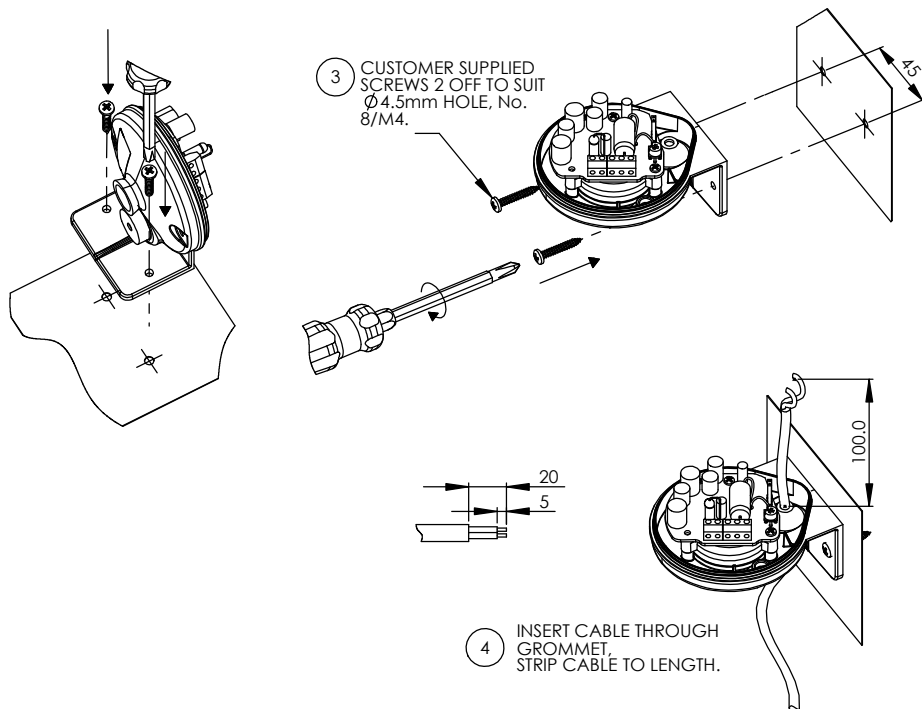N ─ ─ L

CUSTOMER POWER CABLE

N/-	L/+	E

N~ L~
- +
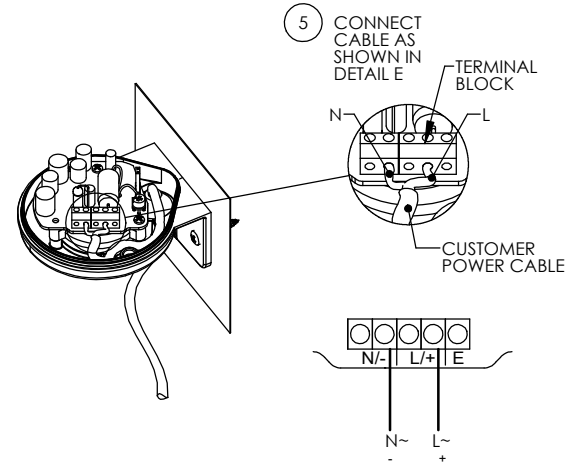
⑥ PLACE THE HEADER PIN TO REQUIRED TONE SEE SHEET 1 FOR DETAIL.

⑦ MAKE SURE THE CABLE IS TUCKED FIRMLY INTO CABLE LOCKS IN 2 POS'NS

6

③ CUSTOMER SUPPLIED SCREWS 2 OFF TO SUIT ⌀4.5mm HOLE, No. 8/M4.

45

100.0

20
5

④ INSERT CABLE THROUGH GROMMET, STRIP CABLE TO LENGTH.

8

⑧

⑨

Dimensions in mm