



AUER PANEL MOUNTED BUZZER

814500310

Panel mount buzzer, Ø65mm, Black, 110-120 V ac, ESG

- Panel mounted buzzer with loud sound level
- Adjustable volume
- 3 selectable sound signals
- For mounting in drilled holes 22.5 mm or 30.5 mm



PRODUCT DESCRIPTION

Panel mounted buzzer with wide voltage range and high enclosure class, IP65. Excellent when you want to call for extra attention in a panel.

TECHNICAL DATA

| | |
|-----------------------------|---------------------|
| Diameter | 65 mm |
| Housing Colour | Black |
| IP class | IP65 |
| Nominal current max | 0.042 A |
| Number of optional modules | 0 |
| Number of tones | 3 |
| Sound level max | 105 dB |
| Sound level min | 85 dB |
| Supply voltage ac max | 140 V AC |
| Supply voltage ac min | 75 V AC |
| Temperature operational max | 60 °C |
| Temperature operational min | -25 °C |
| Terminal connection | 2.5 mm ² |
| Tone frequency max | 3300 Hz |

| | |
|--------------------|-------|
| Tone frequency min | 50 Hz |
| Weight | 65 g |

The sound pressure decreases by 6 dB when doubling the distance; the following distance table is to be seen as indication, as also factors like tone type, wind speed, wind direction, humidity, weather conditions etc. do influence the sound pressure level.

| Distance (m) | Sound pressure dB (A) | | | | | | | | | | | | | | | | | | | | | |
|--------------|-----------------------|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | 65 | 70 | 75 | 80 | 85 | 90 | 92 | 94 | 96 | 98 | 100 | 102 | 104 | 106 | 108 | 110 | 112 | 114 | 116 | 118 | 120 | |
| 2 | 59 | 64 | 69 | 74 | 79 | 84 | 86 | 88 | 90 | 92 | 94 | 96 | 98 | 100 | 102 | 104 | 106 | 108 | 110 | 112 | 114 | |
| 3 | 55 | 60 | 65 | 70 | 75 | 80 | 82 | 84 | 86 | 88 | 90 | 92 | 94 | 96 | 98 | 100 | 102 | 104 | 106 | 108 | 110 | |
| 5 | 51 | 56 | 61 | 66 | 71 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 | 92 | 94 | 96 | 98 | 100 | 102 | 104 | 106 | 108 |
| 10 | 45 | 50 | 55 | 60 | 65 | 70 | 72 | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 | 92 | 94 | 96 | 98 | 100 | 102 |
| 20 | 39 | 44 | 49 | 54 | 59 | 64 | 66 | 68 | 70 | 72 | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 | 92 | 94 | 96 |
| 30 | 35 | 40 | 45 | 50 | 55 | 60 | 62 | 64 | 66 | 68 | 70 | 72 | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 | 92 |
| 50 | 31 | 36 | 41 | 46 | 51 | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 70 | 72 | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 |
| 100 | | | | | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | | | | | |

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Justerbar volym
med hjälp av
potentiometer,
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|--------------|-----------------------|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | 65 | 70 | 75 | 80 | 85 | 90 | 92 | 94 | 96 | 98 | 100 | 102 | 104 | 106 | 108 | 110 | 112 | 114 | 116 | 118 | 120 | |
| 2 | 59 | 64 | 69 | 74 | 79 | 84 | 86 | 88 | 90 | 92 | 94 | 96 | 98 | 100 | 102 | 104 | 106 | 108 | 110 | 112 | 114 | |
| 3 | 55 | 60 | 65 | 70 | 75 | 80 | 82 | 84 | 86 | 88 | 90 | 92 | 94 | 96 | 98 | 100 | 102 | 104 | 106 | 108 | 110 | |
| 5 | 51 | 56 | 61 | 66 | 71 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 | 92 | 94 | 96 | 98 | 100 | 102 | 104 | 106 | 108 |
| 10 | 45 | 50 | 55 | 60 | 65 | 70 | 72 | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 | 92 | 94 | 96 | 98 | 100 | 102 |
| 20 | 39 | 44 | 49 | 54 | 59 | 64 | 66 | 68 | 70 | 72 | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 | 92 | 94 | 96 |
| 30 | 35 | 40 | 45 | 50 | 55 | 60 | 62 | 64 | 66 | 68 | 70 | 72 | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 | 92 |
| 50 | 31 | 36 | 41 | 46 | 51 | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 70 | 72 | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 |
| 100 | | | | | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | | | | | |
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