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INDICATORS • SPEAKERS • SOUND TRANSDUCERS • ENCLOSURES • MICROPHONES • BATTERY ACCESSORIES

CI36P-48E290-P-3X

Former P/N: CE-BM948AQS

Rev. 6-2021 RoHS3 & REACH 300 HR ASTM B117 & IP68 Piezoelectric Indicators



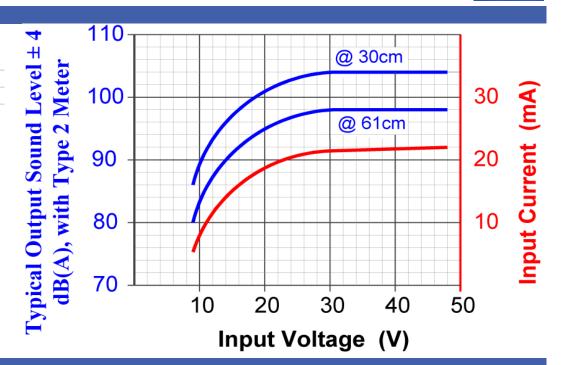
Operating Characteristics

| | | ICA | |
|--|--|-----|--|
| | | | |
| | | | |

| Rated Voltage | 36 and 48 VDC | | |
|---------------------|---------------|--|--|
| Operating Voltage | 9 to 48 VDC | | |
| Max Current at Vmax | 25 mA | | |

ACOUSTIC

| Tone Category | Pulsating | |
|-----------------|---------------|--|
| Description | Intermittent | |
| Center f | 2900 ± 250 Hz | |
| Pulse f | 1 Hz ± 10 % | |
| Min SPL at Vmin | 83 dB | |
| Min SPL at Vmax | 95 dB | |
| Test Conditions | 61 cm | |



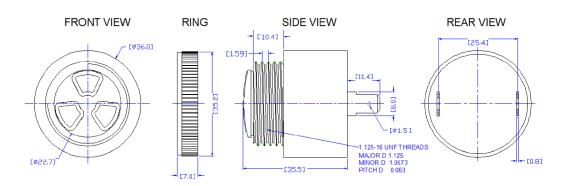
Physical Characteristics

| AIL | RIALS | | |
|-----|-----------|-------------------------------|--|
| | Housing | Noryl PX9406 | |
| | Diaphragm | Stainless Steel | |
| | Terminal | Brass, Electro- Tin Plated | |

TEMPERATURE RANGES

| Operating | -30 to +65 °C | | |
|-----------|----------------|--|--|
| Storage | -40 to +105 °C | | |

Weight 35 g



General Tolerance: ±0.75mm

All Measurements are mm unless noted otherwise.

| Revision | Description | Ву | Date |
|----------|---|----|------------|
| 5-2019 | Migrate to new format | YK | 2019-06-21 |
| 6-2021 | Updated IP rating from IP65 to IP68. Added general tolerance and removed inch dimensions from mechanical drawing. | СТ | 2021-08-11 |

Warranty: For a period of two (2) years from date of shipping under normal operations conditions. This warranty does not apply to products damaged through misuse, abuse, improper installation, alteration, rework, or attempt to repair. IP Rating ensures functionality after water has been drained fully from device.