

Tel: 1-800-722-8197 1-631-595-2217 Fax: 1-631-667-5484 EMAIL: sales@challelec.com WEB: www.challengeelectronics.com ISO 9001/14001:2015 Certified

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

CI36P-30E290-C-17X

Former P/N: CE-CM230AS

Rev. 6-2023 RoHS3 & REACH 300 HR ASTM B117 & IP68 Piezoelectric Indicators



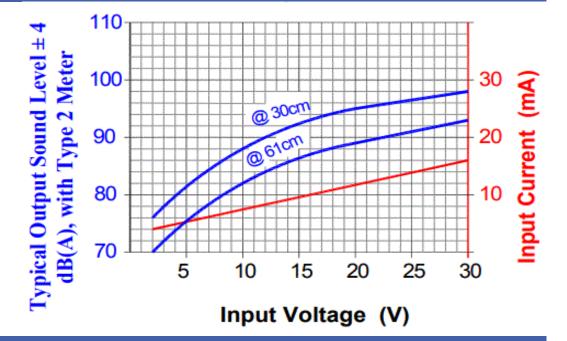
Operating Characteristics

	TR	

Rated Voltage	24 VDC	
Operating Voltage	2 to 30 VDC	
Max Current at Vmax	20 mA	

ACOUSTIC

Tone Category	Continuous	
Description	Steady	
Center f	2900 ± 500 Hz	
Min SPL at Vmin	65 dB	
Min SPL at Vmax	95 dB	
Test Conditions	61 cm	



Physical Characteristics

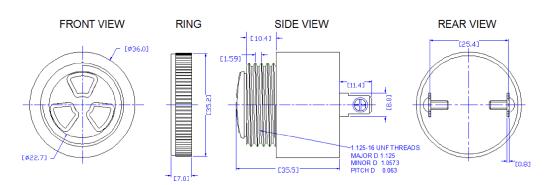
MATERIALS

Housing	Noryl PX9406	
Diaphragm	Stainless Steel	
Terminal	Electro-Tin Plated Brass	

TEMPERATURE RANGES

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

Weight 37 g



General Tolerance: ±0.75mm

All measurements in mm unless otherwise noted.

Revision	Description	Ву	Date
5-2021	Updated IP rating from IP65 to IP68. Added general tolerance and removed inch dimensions from mechanical drawing.	СТ	2021-08-11
6-2023	Added part image.	SK	2023-05-12

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.

The information contained herein is believed to be correct, but no guarantee or warranty, express or implied, with respect to accuracy, completeness or results is extended and no liability is assumed. Challenge Electronics reserves the right to make changes in any specification, data or material contained herein.