

## BZ AC Buzzer



### Features

- Operates on 50 or 60 Hz AC Voltage
- Molded in Rynite® PET for Environmental Protection
- Will Operate Continuously Without Overheating
- Easy Single Screw Mounting

### Typical Applications

- Commercial Appliances
- Laundry Equipment



Coil Data	
Coil Voltages	AC Only: Up to 277 Volts/60 Hz
Coil Treatment	Molded Rynite® PET Std. Class F
UL Insulation System File No.	E74443 S155D 155°C Total Temperature Std. (Covers S105 Class A and S130D Class B Requirements)
Operate Data	
Operating Voltage	±15% of Nominal
Sound Pressure Level (Nominal Voltage)	93 dBA at 15 cm (Average) 74 dBA at 1.0 Meters (Average) Per ANSI S1.13 - 1971
Environmental Data	
Operating Ambient	-45° to 110°C (Installed in End-Use Product)
Coil Temperature Rise	(25°C Ambient - Continuous Duty) 45°C Approx. @ 60Hz - Use at 50 Hz will cause slight increase in Coil Rise
Mechanical Data	
Terminals	Pierced Solder Lugs .187" x .020"
Weight	All Versions Approx. 1.1 oz. (31 g)
Dielectric Strength	
	1500 Vrms, 60 Hz Between All Elements

All dimensions in Inches

Rynite® is a registered trademark of DuPont

### Ordering Information/Contact Data

Buzzer P/N	Nominal Voltage	Resistance in Ohms $\pm 10\%$	Nominal Coil Power
20000-80	6 VAC	5.0	3.0 VA
20000-81*	12 VAC	20.0	
20000-82*	24 VAC	80.0	
20000-83*	120 VAC	2025	
20000-84*	240 VAC	8000	
<b>Agency Approvals</b>			
UL Recognized File No. S1101			

(\*) Normally Stocked  
 Non stocked items require a minimum order

## Dimensional View

Units: Inches [mm]

