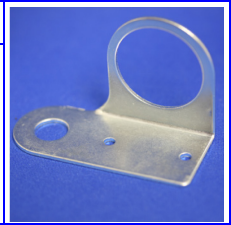




PRODUCT INFORMATION

Part #: CE-BK-ABF

Revision: 1-2014



DESCRIPTION	FEATURES
<p>Challenge Electronics MOUNTING BRACKET for mounting CE SERIES of PIEZOELECTRIC ALARMS A, B or F cases, in applications where a mounting hole is not available, (Mounting screws and bolts are not supplied); RoHS, Lead Free Compliant</p>	<ul style="list-style-type: none"> ◆ Easy Mounting. ◆ RoHS, Lead Free Compliance ◆ ISO 9001:2008 & ISO-TS 16949:2009 Certified

SPECIFICATIONS									
Material	Carbon Steel, Zinc Plated								
Storage Temperature	-40°C to +100°C								
Physical Dimensions	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Length</td> <td style="width: 25%;">2.50" (35.6 mm)</td> <td style="width: 25%;">Width</td> <td style="width: 25%;">1.06" (35.6 mm)</td> </tr> <tr> <td>Height</td> <td>1.4" (35.7 mm)</td> <td></td> <td></td> </tr> </table>	Length	2.50" (35.6 mm)	Width	1.06" (35.6 mm)	Height	1.4" (35.7 mm)		
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Mounting	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Option # 1</td> <td>Stud Mount, single hole for Bolt or Screw, maximum Diameter 0.43" (11.0 mm)</td> </tr> <tr> <td>Option # 2</td> <td>Screw Mount, two (2) screws, Flat Heads, maximum Diameter 0.015" (3.7 mm)</td> </tr> </table>	Option # 1	Stud Mount, single hole for Bolt or Screw, maximum Diameter 0.43" (11.0 mm)	Option # 2	Screw Mount, two (2) screws, Flat Heads, maximum Diameter 0.015" (3.7 mm)				
Option # 1	Stud Mount, single hole for Bolt or Screw, maximum Diameter 0.43" (11.0 mm)								
Option # 2	Screw Mount, two (2) screws, Flat Heads, maximum Diameter 0.015" (3.7 mm)								
Approximate Weight	37 grams								
Compliance	RoHS, Lead Free								

Assembly Instruction	Instructions
	<ol style="list-style-type: none"> 1. Place the bracket in the desired location for alarm and mark the option 1 or 2 mounting holes for drilling 2. Drill the holes, choose the hole size to fit the screws but not larger than bracket hole diameter. 3. Install the bracket with 2 screws or 1 bolt (not supplied) 4. Remove the RING NUT from the Rear-Mount Alarm (cases A or B) 5. Insert the ALARM into the BRACKET per assembly drawing below: <ol style="list-style-type: none"> a. Rear-Mount Alarm (cases A or B): tighten the Ring Nut to fasten the ALARM to the Bracket b. Front-Mount Alarm (case F): push the ALARM into the Bracket firmly to allow the Locking Arms to lock the ALARM into the Bracket 6. Make the appropriate electrical connections to the ALARM 7. Be sure to mount the ALARM with the Bracket so that the Sound-Port(s) is in the lowest position, or facing slightly downward, to allow water to drain in the event water enters the Sound-Port(s)

Available Options	Options

DIMENSIONS	ASSEMBLY DRAWING				
<table border="1" style="margin: auto;"> <tr> <td style="width: 100px;">Units</td> <td style="width: 100px;">Inches (mm)</td> <td style="width: 100px;">Tolerance</td> <td style="width: 100px;">0.008 (0.2)</td> </tr> </table>	Units	Inches (mm)	Tolerance	0.008 (0.2)	
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Revision	Description	By	Date
1-2014	Added Product photo	w.sargent	6/23/2014