








ALUMINUM ENCLOSURES

SIZE: 3x3x2 TO 7x3x2 INCHES

Features and Benefits

- Corrosion resistant in salt laden atmospheres
- Die Cast in Al Si 12 grade (LM24) Aluminum alloy
- 22 mm pushbutton holes
- 1/2" NPT or 7/8" Hole on top of enclosure
- Hazardous area approved












Conformity	
Certificates and Approvals:       	
Technical information	
Environmental type (UL):	4X
Operating temperature:	-40 °F to 176 °F (-40 °C ... +80 °C) standard
Short term temperature range:	-94 °F to 266 °F (-70 °C... +130 °C) Silicone
Impact resistance:	>7 Nm

Pushbuttons

Operational Voltage			24V	48V	50V	110V	220V	440V
Operational Current	AC 50/60 Hz	AC-15 Control of electromagnetic loads (>72VA)	10A	-	7A	5A	3A	1A
	DC	DC-13 Control of electromagnets	5A	2A	-	1.1A	0.6A	-

Aluminum Enclosures

Part Number	Length Inch (mm)	Width Inch (mm)	Depth Inch (mm)	IP 66	IP 67	1 Hole	2 Holes	3 Holes	Button Style	Button Color	Contacts	Legend
MC-1BS-NO-F	3.15 (80.01)	2.95 (74.93)	2.24 (56.896)	•	•	•			Flush Spring Return	Green	1 NO	
MC-1BS-NC-F	3.15 (80.01)	2.95 (74.93)	2.24 (56.896)	•	•	•			Flush Spring Return	Red	1 NC	
MC-1B-NO-F	4.92 (124.968)	3.15 (80.01)	2.24 (56.896)	•	•	•			Flush Spring Return	Green	1 NO	
MC-1B-NC-F	4.92 (124.968)	3.15 (80.01)	2.24 (56.896)	•	•	•			Flush Spring Return	Red	1 NC	
MC-2B-NONC-F	4.92 (124.968)	3.15 (80.01)	2.24 (56.896)	•	•		•		Flush Spring Return	Green / Red	1 NO / 1 NC	 
MC-3B-NONONC-F	6.89 (175.006)	3.15 (80.01)	2.24 (56.896)	•	•			•	Flush Spring Return	Green / Red / Green	1 NO / 1 NC / 1 NO	  

NOTE: Sizes reflect Exterior dimensions

Button Configurations

Sealcon's Aluminum Enclosures are available in 1, 2 and 3 button arrangements. Options available for assembled and non-assembled enclosures.

