

# NEMA 1, 4, 4X, 12, & 13 Diecast Aluminum Miniature Cases



## Features

- Two piece tongue & groove construction protects against access of dust and water.
- Ideal for repetitive opening and closing.
- Easy to wall mount using “through box blind hole” construction (on all sizes except: 1550Z102, 1550Z115 & 1550Z120). Access to blind holes is outside of gasket ring for superior protection.
- Natural aluminum version is vibra-finished for a smooth surface with no sharp edges.
- Textured black version is coated with tough polyester powder for a lasting finish, even after machining. Finish is applied to the enclosure (inside & out).
- Lid secured with either two, four or six (count varies with size) stainless steel, Philips head, counter-sunk, machine screws—into factory tapped holes
- Lid screws are outside the gasket protection area to eliminate the need for “O” rings on the screws.
- On six sizes (the 1550Z107, 1550Z108, 1550Z116, 1550Z117, 1550Z137 & 1550Z139) lid screws are self-captivating. The lid holes are slightly undersized & threaded with the first installation of the self-tapping lid screws.
- Enclosure holes are pre-tapped.
- No internal ribs for easy installation of connectors without interference or additional milling.



## Construction

- Diecast aluminum alloy
- Natural finish aluminum or powder-coated black (BK) finish
- Gasket is pre-formed, one-piece silicone rubber and installs easily into lid groove with a temperature rating of -40° F [-40° C] to +302° F [150° C].
- Sold in pairs

## Listings

- North American Mark of Safety - cUL & UL listed. Certified to NEMA 1, 4, 4X, 12, & 13 ratings. standards - File #E71073.
- Designed to meet IP66.
- All sizes except 1550Z101\* carry an impact rating of IK08 per IEC62262.



Shipping Schedule	
Same day	1 - 15 days
Color indicates shipping lead time in business days.	

NEMA 1, 4, 4X, 12, & 13 Diecast Aluminum Miniature Cases								
Part Number		Part Number		Enclosure Size HxWxD	Lid Depth	Drawing Link	Replacement Gaskets	Price
Aluminum	Price	Black	Price					
1550Z101*	\$5.50	1550Z101BK*	\$8.75	1.97 x 1.77 x 1.18 [50 x 45 x 30]	6mm	PDF	1550Z101GASKET	\$1.75
1550Z104	\$6.00	1550Z104BK	\$9.50	2.52 x 2.28 x 1.38 [64 x 58 x 35]	5mm	PDF	1550Z104GASKET	\$2.00
1550Z102	\$5.75	1550Z102BK	\$9.50	3.54 x 1.42 x 1.18 [90 x 36 x 30]	5mm	PDF	1550Z102GASKET	\$2.00
1550Z103	\$8.25	1550Z103BK	\$11.75	3.86 x 2.52 x 1.34 [98 x 64 x 34]	9mm	PDF	1550Z103GASKET	\$2.75
1550Z106	\$7.75	1550Z106BK	\$13.00	4.53 x 2.56 x 1.18 [115 x 65 x 30]	5mm	PDF	1550Z106GASKET	\$2.25
1550Z111	\$10.00	1550Z111BK	\$15.75	4.53 x 2.56 x 2.17 [115 x 65 x 55]	5mm	PDF	1550Z106GASKET	\$2.25
1550Z113	\$12.25	1550Z113BK	\$20.00	4.53 x 3.54 x 2.17 [115 x 90 x 55]	5mm	PDF	1550Z113GASKET	\$2.75
1550Z137	\$24.50	1550Z137BK	\$33.00	4.76 x 4.76 x 4.02 [121 x 121 x 102]	21mm	PDF	1550Z137GASKET	\$3.25
1550Z107	\$11.00	1550Z107BK	\$15.75	4.92 x 3.15 x 1.61 [125 x 80 x 41]	16mm	PDF	1550Z107GASKET	\$3.25
1550Z108	\$13.00	1550Z108BK	\$19.25	4.92 x 3.15 x 2.32 [125 x 80 x 59]	16mm	PDF		
1550Z115	\$21.00	1550Z115BK	\$29.50	5.83 x 4.25 x 2.95 [148 x 108 x 75]	10mm	PDF	1550Z115GASKET	\$3.25
1550Z109	\$12.25	1550Z109BK	\$18.25	5.91 x 2.52 x 1.42 [150 x 64 x 36]	10mm	PDF	1550Z109GASKET	\$3.25
1550Z139	\$28.00	1550Z139BK	\$40.00	6.26 x 6.26 x 4.02 [159 x 159 x 102]	21mm	PDF	1550Z139GASKET	\$3.50
1550Z116	\$21.00	1550Z116BK	\$28.50	6.30 x 3.94 x 2.36 [160 x 100 x 60]	20mm	PDF	1550Z116GASKET	\$3.25
1550Z117	\$23.00	1550Z117BK	\$32.00	6.30 x 3.94 x 3.19 [160 x 100 x 81]	20mm	PDF		
1550Z120	\$21.50	1550Z120BK	\$28.00	6.73 x 4.76 x 2.17 [171 x 121 x 55]	10mm	PDF	1550Z120GASKET	\$4.00
1550Z124	\$22.50	1550Z124BK	\$32.50	8.78 x 5.79 x 2.17 [223 x 147 x 55]	5mm	PDF	1550Z124GASKET	\$5.50
1550Z220	\$28.00	1550Z220BK	\$40.00	8.78 x 5.79 x 3.27 [223 x 147 x 83]	33mm	PDF	1550Z124GASKET	\$5.50

Note: Dimensions in inches [millimeters].