

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



## Features

- Two piece tongue and 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 and 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 and 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 and 1550Z139) lid screws are self-captivating. The lid holes are slightly undersized and 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 and UL listed. Certified to NEMA 1, 4, 4X, 12, and 13 ratings. standards - File #E71073.
- Designed to meet IP66.
- All sizes except 1550Z101\* carry an impact rating of IK08 per IEC62262.



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

Aluminum	Price	Black	Price	Enclosure Size HxWxD	Lid Depth	Drawing Link	Replacement Gaskets	Price
<a href="#">1550Z101</a>	\$7.00	<a href="#">1550Z101BK</a>	\$11.25	1.97 x 1.77 x 1.18 [50 x 45 x 30]	6 [0.24]	<a href="#">PDF</a>	<a href="#">1550Z101GASKET</a>	\$2.00
<a href="#">1550Z104</a>	\$7.75	<a href="#">1550Z104BK</a>	\$12.25	2.52 x 2.28 x 1.38 [64 x 58 x 35]	5 [0.20]	<a href="#">PDF</a>	<a href="#">1550Z104GASKET</a>	\$2.50
<a href="#">1550Z102</a>	\$7.25	<a href="#">1550Z102BK</a>	\$12.25	3.54 x 1.42 x 1.18 [90 x 36 x 30]	5 [0.20]	<a href="#">PDF</a>	<a href="#">1550Z102GASKET</a>	\$2.50
<a href="#">1550Z103</a>	\$10.50	<a href="#">1550Z103BK</a>	\$15.00	3.86 x 2.52 x 1.34 [98 x 64 x 34]	9 [0.35]	<a href="#">PDF</a>	<a href="#">1550Z103GASKET</a>	\$3.50
<a href="#">1550Z106</a>	\$10.00	<a href="#">1550Z106BK</a>	\$16.75	4.53 x 2.56 x 1.18 [115 x 65 x 30]	5 [0.20]	<a href="#">PDF</a>	<a href="#">1550Z106GASKET</a>	\$3.00
<a href="#">1550Z111</a>	\$12.75	<a href="#">1550Z111BK</a>	\$20.00	4.53 x 2.56 x 2.17 [115 x 65 x 55]	5 [0.20]	<a href="#">PDF</a>	<a href="#">1550Z106GASKET</a>	\$3.00
<a href="#">1550Z113</a>	\$15.75	<a href="#">1550Z113BK</a>	\$25.50	4.53 x 3.54 x 2.17 [115 x 90 x 55]	5 [0.20]	<a href="#">PDF</a>	<a href="#">1550Z113GASKET</a>	\$3.50
<a href="#">1550Z137</a>	\$31.00	<a href="#">1550Z137BK</a>	\$42.50	4.76 x 4.76 x 4.02 [121 x 121 x 102]	21 [0.83]	<a href="#">PDF</a>	<a href="#">1550Z137GASKET</a>	\$4.25
<a href="#">1550Z107</a>	\$14.00	<a href="#">1550Z107BK</a>	\$20.00	4.92 x 3.15 x 1.61 [125 x 80 x 41]	16 [0.63]	<a href="#">PDF</a>	<a href="#">1550Z107GASKET</a>	\$4.25
<a href="#">1550Z108</a>	\$16.75	<a href="#">1550Z108BK</a>	\$24.50	4.92 x 3.15 x 2.32 [125 x 80 x 59]	16 [0.63]	<a href="#">PDF</a>	<a href="#">1550Z107GASKET</a>	\$4.25
<a href="#">1550Z115</a>	\$27.00	<a href="#">1550Z115BK</a>	\$38.00	5.83 x 4.25 x 2.95 [148 x 108 x 75]	10 [0.39]	<a href="#">PDF</a>	<a href="#">1550Z115GASKET</a>	\$4.25
<a href="#">1550Z109</a>	\$15.75	<a href="#">1550Z109BK</a>	\$23.50	5.91 x 2.52 x 1.42 [150 x 64 x 36]	10 [0.39]	<a href="#">PDF</a>	<a href="#">1550Z109GASKET</a>	\$4.25
<a href="#">1550Z139</a>	\$35.50	<a href="#">1550Z139BK</a>	\$51.50	6.26 x 6.26 x 4.02 [159 x 159 x 102]	21 [0.83]	<a href="#">PDF</a>	<a href="#">1550Z139GASKET</a>	\$4.50
<a href="#">1550Z116</a>	\$27.00	<a href="#">1550Z116BK</a>	\$37.00	6.30 x 3.94 x 2.36 [160 x 100 x 60]	20 [0.79]	<a href="#">PDF</a>	<a href="#">1550Z116GASKET</a>	\$4.25
<a href="#">1550Z117</a>	\$29.50	<a href="#">1550Z117BK</a>	\$41.50	6.30 x 3.94 x 3.19 [160 x 100 x 81]	20 [0.79]	<a href="#">PDF</a>	<a href="#">1550Z116GASKET</a>	\$4.25
<a href="#">1550Z120</a>	\$28.00	<a href="#">1550Z120BK</a>	\$35.50	6.73 x 4.76 x 2.17 [171 x 121 x 55]	10 [0.39]	<a href="#">PDF</a>	<a href="#">1550Z120GASKET</a>	\$7.25
<a href="#">1550Z124</a>	\$29.00	<a href="#">1550Z124BK</a>	\$42.00	8.78 x 5.79 x 2.17 [223 x 147 x 55]	5 [0.20]	<a href="#">PDF</a>	<a href="#">1550Z124GASKET</a>	\$7.25
<a href="#">1550Z220</a>	\$35.50	<a href="#">1550Z220BK</a>	\$51.50	8.78 x 5.79 x 3.27 [223 x 147 x 83]	33 [1.30]	<a href="#">PDF</a>	<a href="#">1550Z124GASKET</a>	\$5.00

Note: Dimensions in inches [millimeters].