



PRODUCTS CATALOG

ELECTRICAL ENCLOSURES & MODULAR CABINETS



20

exmweb.com

NEMA 4X ENCLOSURES

5412 EALBU

WATER, OIL, DUST TIGHT ALUMINIUM BUTTABLE ENCLOSURES

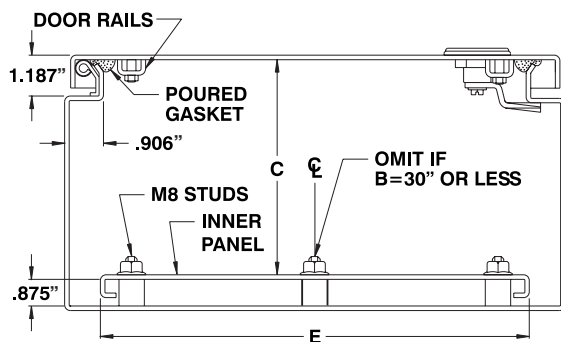
The 5412 EALBU water, oil & dust tight enclosures are used indoors or outdoors, in areas where a corrosion problem exists or where the enclosures may be subject to hosing or water coming from any direction, or for protection against dust, dirt or oil splashing. The 5412 EALBU are made of high quality 0.080" aluminium (Type 5052 H-32), with continuously welded corner seams. The opening has a curled lip around all sides to increase rigidity and prevent dripping

water from entering the enclosure when the door is open. A high quality, robotically poured-inplace, seamless gasket ensures a complete and durable water tight seal. **The hinges are arranged to allow the installation of rows of enclosures, side by side.** A ¼ turn locking mechanism (or 3 point latch system on larger enclosures) ensures positive closing. Internal mounting holes are provided. **Each enclosure comes complete with a 12 GA galvanized inner panel,**

which is double bent* for maximum rigidity and mounts on M8 welded studs. Enclosures are finished with heat fused powder paint, electrostatically applied on a pretreated base. Box is ANSI/ASA 61 smooth gray. Inner panel is galvanized (other colors available).

**CSA Certified / UL Listed
NEMA/EEMAC 4X / IP66**

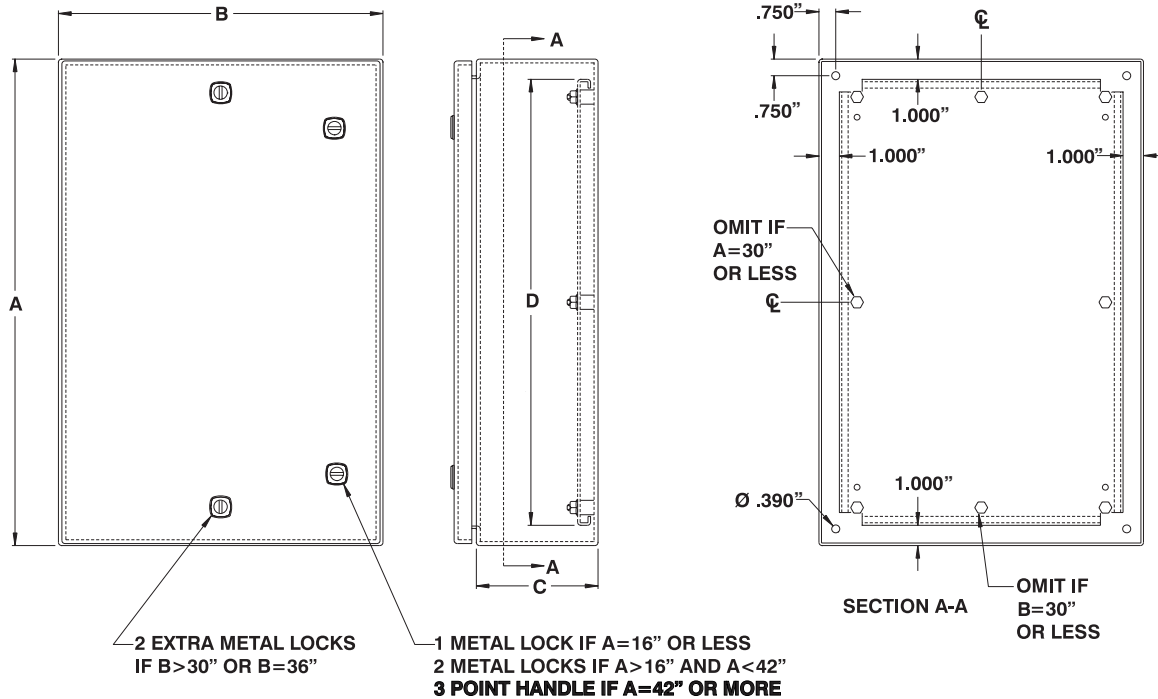
Refer to p.734 to validate choice of substrate for the application



| CATALOG NUMBER | DIMENSIONS | | | | | SHIP WGT LBS.. |
|------------------|------------|----|---|----|----|----------------|
| | A | B | C | D | E | |
| 5412 EALBU121206 | 12 | 12 | 6 | 10 | 10 | 10 |
| 5412 EALBU122406 | 12 | 24 | 6 | 10 | 22 | 18 |
| 5412 EALBU161206 | 16 | 12 | 6 | 14 | 10 | 12 |
| 5412 EALBU161606 | 16 | 16 | 6 | 14 | 14 | 16 |
| 5412 EALBU162006 | 16 | 20 | 6 | 14 | 18 | 19 |
| 5412 EALBU201206 | 20 | 12 | 6 | 18 | 10 | 15 |
| 5412 EALBU201606 | 20 | 16 | 6 | 18 | 14 | 19 |
| 5412 EALBU202006 | 20 | 20 | 6 | 18 | 18 | 23 |
| 5412 EALBU202406 | 20 | 24 | 6 | 18 | 22 | 27 |
| 5412 EALBU241206 | 24 | 12 | 6 | 22 | 10 | 18 |
| 5412 EALBU241606 | 24 | 16 | 6 | 22 | 14 | 22 |
| 5412 EALBU242006 | 24 | 20 | 6 | 22 | 18 | 27 |
| 5412 EALBU242406 | 24 | 24 | 6 | 22 | 22 | 31 |
| 5412 EALBU301606 | 30 | 16 | 6 | 28 | 14 | 27 |
| 5412 EALBU302006 | 30 | 20 | 6 | 28 | 18 | 33 |
| 5412 EALBU302406 | 30 | 24 | 6 | 28 | 22 | 38 |
| 5412 EALBU362406 | 36 | 24 | 6 | 34 | 22 | 45 |
| 5412 EALBU363006 | 36 | 30 | 6 | 34 | 28 | 55 |
| 5412 EALBU122408 | 12 | 24 | 8 | 10 | 22 | 19 |
| 5412 EALBU161208 | 16 | 12 | 8 | 14 | 10 | 14 |
| 5412 EALBU161608 | 16 | 16 | 8 | 14 | 14 | 17 |
| 5412 EALBU162008 | 16 | 20 | 8 | 14 | 18 | 21 |
| 5412 EALBU201208 | 20 | 12 | 8 | 18 | 10 | 17 |
| 5412 EALBU201608 | 20 | 16 | 8 | 18 | 14 | 21 |
| 5412 EALBU202008 | 20 | 20 | 8 | 18 | 18 | 25 |
| 5412 EALBU202408 | 20 | 24 | 8 | 18 | 22 | 29 |
| 5412 EALBU241208 | 24 | 12 | 8 | 22 | 10 | 19 |
| 5412 EALBU241608 | 24 | 16 | 8 | 22 | 14 | 24 |
| 5412 EALBU242008 | 24 | 20 | 8 | 22 | 18 | 29 |
| 5412 EALBU242408 | 24 | 24 | 8 | 22 | 22 | 34 |
| 5412 EALBU243008 | 24 | 30 | 8 | 22 | 28 | 41 |
| 5412 EALBU301208 | 30 | 12 | 8 | 28 | 10 | 23 |
| 5412 EALBU301608 | 30 | 16 | 8 | 28 | 14 | 29 |
| 5412 EALBU302008 | 30 | 20 | 8 | 28 | 18 | 35 |
| 5412 EALBU302408 | 30 | 24 | 8 | 28 | 22 | 41 |
| 5412 EALBU303008 | 30 | 30 | 8 | 28 | 28 | 49 |
| 5412 EALBU303608 | 30 | 36 | 8 | 28 | 34 | 58 |
| 5412 EALBU362408 | 36 | 24 | 8 | 34 | 22 | 48 |
| 5412 EALBU363008 | 36 | 30 | 8 | 34 | 28 | 58 |
| 5412 EALBU363608 | 36 | 36 | 8 | 34 | 34 | 68 |
| 5412 EALBU422408 | 42 | 24 | 8 | 40 | 22 | 55 |
| 5412 EALBU423008 | 42 | 30 | 8 | 40 | 28 | 67 |
| 5412 EALBU423608 | 42 | 36 | 8 | 40 | 34 | 78 |
| 5412 EALBU482408 | 48 | 24 | 8 | 46 | 22 | 62 |
| 5412 EALBU483008 | 48 | 30 | 8 | 46 | 28 | 75 |



WATER, OIL, DUST TIGHT ALUMINIUM BUTTABLE ENCLOSURES



| CATALOG NUMBER | DIMENSIONS | | | | | SHIP WGT LBS. | CATALOG NUMBER | DIMENSIONS | | | | | SHIP WGT LBS. |
|------------------|------------|----|----|----|----|---------------|------------------|------------|----|----|----|----|---------------|
| | A | B | C | D | E | | | A | B | C | D | E | |
| 5412 EALBU483608 | 48 | 36 | 8 | 46 | 34 | 89 | 5412 EALBU422412 | 42 | 24 | 12 | 40 | 22 | 59 |
| 5412 EALBU603608 | 60 | 36 | 8 | 58 | 34 | 109 | 5412 EALBU423012 | 42 | 30 | 12 | 40 | 28 | 74 |
| 5412 EALBU161210 | 16 | 12 | 10 | 14 | 10 | 15 | 5412 EALBU423612 | 42 | 36 | 12 | 40 | 34 | 86 |
| 5412 EALBU201610 | 20 | 16 | 10 | 18 | 14 | 22 | 5412 EALBU482412 | 48 | 24 | 12 | 46 | 22 | 69 |
| 5412 EALBU202010 | 20 | 20 | 10 | 18 | 18 | 27 | 5412 EALBU483612 | 48 | 36 | 12 | 46 | 34 | 97 |
| 5412 EALBU241210 | 24 | 12 | 10 | 22 | 10 | 21 | 5412 EALBU602412 | 60 | 24 | 12 | 58 | 22 | 85 |
| 5412 EALBU242010 | 24 | 20 | 10 | 22 | 18 | 31 | 5412 EALBU603612 | 60 | 36 | 12 | 58 | 34 | 118 |
| 5412 EALBU242410 | 24 | 24 | 10 | 22 | 22 | 36 | 5412 EALBU723012 | 72 | 30 | 12 | 70 | 28 | 120 |
| 5412 EALBU302010 | 30 | 20 | 10 | 28 | 18 | 37 | 5412 EALBU723612 | 72 | 36 | 12 | 70 | 34 | 140 |
| 5412 EALBU302410 | 30 | 24 | 10 | 28 | 22 | 43 | 5412 EALBU242016 | 24 | 20 | 16 | 22 | 18 | 37 |
| 5412 EALBU362410 | 36 | 24 | 10 | 34 | 22 | 51 | 5412 EALBU242416 | 24 | 24 | 16 | 22 | 22 | 43 |
| 5412 EALBU363010 | 36 | 30 | 10 | 34 | 28 | 61 | 5412 EALBU302416 | 30 | 24 | 16 | 28 | 22 | 51 |
| 5412 EALBU423010 | 42 | 30 | 10 | 40 | 28 | 70 | 5412 EALBU362416 | 36 | 24 | 16 | 34 | 22 | 60 |
| 5412 EALBU423610 | 42 | 36 | 10 | 40 | 34 | 82 | 5412 EALBU363016 | 36 | 30 | 16 | 34 | 28 | 71 |
| 5412 EALBU483010 | 48 | 30 | 10 | 46 | 28 | 79 | 5412 EALBU423616 | 42 | 36 | 16 | 40 | 34 | 94 |
| 5412 EALBU483610 | 48 | 36 | 10 | 46 | 34 | 93 | 5412 EALBU483616 | 48 | 36 | 16 | 46 | 34 | 105 |
| 5412 EALBU603610 | 60 | 36 | 10 | 58 | 34 | 114 | 5412 EALBU603616 | 60 | 36 | 16 | 58 | 14 | 128 |
| 5412 EALBU201612 | 20 | 16 | 12 | 18 | 14 | 24 | 5412 EALBU723016 | 72 | 30 | 16 | 70 | 28 | 130 |
| 5412 EALBU202012 | 20 | 20 | 12 | 18 | 18 | 29 | 5412 EALBU723616 | 72 | 36 | 16 | 70 | 34 | 151 |
| 5412 EALBU202412 | 20 | 24 | 12 | 18 | 22 | 33 | 5412 EALBU302420 | 30 | 24 | 20 | 28 | 22 | 57 |
| 5412 EALBU242012 | 24 | 20 | 12 | 22 | 18 | 33 | 5412 EALBU363020 | 36 | 30 | 20 | 34 | 28 | 78 |
| 5412 EALBU242412 | 24 | 24 | 12 | 22 | 22 | 38 | 5412 EALBU483620 | 48 | 36 | 20 | 46 | 34 | 113 |
| 5412 EALBU302412 | 30 | 24 | 12 | 28 | 22 | 46 | 5412 EALBU603620 | 60 | 36 | 20 | 58 | 34 | 137 |
| 5412 EALBU303012 | 30 | 30 | 12 | 28 | 28 | 55 | 5412 EALBU723020 | 72 | 30 | 20 | 70 | 28 | 140 |
| 5412 EALBU362412 | 36 | 24 | 12 | 34 | 22 | 54 | 5412 EALBU302424 | 30 | 24 | 24 | 28 | 22 | 62 |
| 5412 EALBU363012 | 36 | 30 | 12 | 34 | 28 | 65 | 5412 EALBU723024 | 72 | 30 | 24 | 70 | 28 | 150 |
| 5412 EALBU363612 | 36 | 36 | 12 | 34 | 34 | 75 | | | | | | | |

* Only panels with sides 20" or more are double bent.

Insulated box? To have your enclosure insulated, add suffix "TH"

i.e.: 5412 EALBU362412TH ← Insulated stainless steel enclosure

