

**MEDIUM, TYPE 1**

**INDUSTRY STANDARDS**

 UL 50, 50E Listed; Type 1; File No. E27567  
 cUL Listed per CSA C22.2 No 40; Type 1; File No. E27567

 NEMA/EEMAC Type 1  
 CSA, File 42184: Type 1  
 IEC 60529, IP30

**APPLICATION**

These enclosures have a size range of 16 x 12 x 6-in. to 36 x 30 x 12-in. and meet basic functionality requirements for applications that do not require oil- or dust-tight enclosures.

**FEATURES**

- Doors have butt hinges
- Collar studs provided for mounting optional panel
- Slotted flush latches; optional latches available
- Mounting holes on back of enclosure

**SPECIFICATIONS**

- 14 or 12 gauge steel

**FINISH**

ANSI 61 gray polyester powder paint finish inside and out over pretreated surfaces. Optional solid panels are white and optional perforated panels are gray.

**ACCESSORIES**
*See also Accessories.*

 T-Handle Latch and Keyed Cylinder Lock Kits  
 Electric Heater  
 Electrical Interlocks  
 Grounding Device  
 Panels for Medium Type 1 Enclosures  
 Rack Mounting Angles - U Style (Type RA)  
 Touch-Up Paint  
 Steel and Stainless Steel Window Kits

**BULLETIN: A1M**

## Standard Product

| Catalog Number | AxBxC in./mm                            | Panel    | Perforated Panel       | Panel Size D x E in./mm    | Panel Gauge | G in./mm     | H in./mm     | J in./mm   | Q in./mm   | P in./mm   | F in./mm    | K in./mm   |
|----------------|---|----------|------------------------|----------------------------|-------------|--------------|--------------|------------|------------|------------|-------------|------------|
| A16N12ALP      | 16.00 x 12.00 x 6.62<br>406 x 305 x 168 | A16N12MP | A16N12MPP              | 13.00 x 10.50<br>330 x 267 | 14          | 13.88<br>353 | 7.00<br>178  | 2.50<br>64 | 1.06<br>27 | 0.31<br>8  | 6.00<br>152 | 1.50<br>38 |
| A16N16ALP      | 16.00 x 16.00 x 6.62<br>406 x 406 x 168 | A16N16MP | A16N16MPP              | 13.00 x 14.50<br>330 x 368 | 14          | 13.88<br>353 | 11.00<br>279 | 2.50<br>64 | 1.06<br>27 | 0.31<br>8  | 6.00<br>152 | 1.50<br>38 |
| A16N20ALP      | 16.00 x 20.00 x 6.62<br>406 x 508 x 168 | A16N20MP | A16N20MPP              | 13.00 x 18.50<br>330 x 470 | 14          | 13.88<br>353 | 15.00<br>381 | 2.50<br>64 | 1.06<br>27 | 0.31<br>8  | 6.00<br>152 | 1.50<br>38 |
| A20N16ALP      | 20.00 x 16.00 x 6.62<br>508 x 406 x 168 | A20N16MP | A20N16MPP              | 17.00 x 14.50<br>432 x 368 | 14          | 17.88<br>454 | 11.00<br>279 | 2.50<br>64 | 1.06<br>27 | 0.31<br>8  | 6.00<br>152 | 1.50<br>38 |
| A20N20ALP      | 20.00 x 20.00 x 6.62<br>508 x 508 x 168 | A20N20MP | A20N20MPP              | 17.00 x 18.50<br>432 x 470 | 14          | 17.88<br>454 | 15.00<br>381 | 2.50<br>64 | 1.06<br>27 | 0.31<br>8  | 6.00<br>152 | 1.50<br>38 |
| A24N16ALP      | 24.00 x 16.00 x 6.62<br>610 x 406 x 168 | A24N16MP | A24N16MPP              | 21.00 x 14.50<br>533 x 368 | 14          | 21.88<br>556 | 11.00<br>279 | 2.50<br>64 | 1.06<br>27 | 0.31<br>8  | 6.00<br>152 | 1.50<br>38 |
| A24N20ALP      | 24.00 x 20.00 x 6.62<br>610 x 508 x 168 | A24N20MP | A24N20MPP              | 21.00 x 18.50<br>533 x 470 | 14          | 21.88<br>556 | 15.00<br>381 | 2.50<br>64 | 1.06<br>27 | 0.31<br>8  | 6.00<br>152 | 1.50<br>38 |
| A24N24ALP      | 24.00 x 24.00 x 6.62<br>610 x 610 x 168 | A24N24MP | A24N24MPP <sup>a</sup> | 21.00 x 22.50<br>533 x 572 | 12          | 21.88<br>556 | 19.00<br>483 | 2.50<br>64 | 1.06<br>27 | 0.31<br>8  | 6.00<br>152 | 1.50<br>38 |
| A30N24ALP      | 30.00 x 24.00 x 6.62<br>762 x 610 x 168 | A30N24MP | A30N24MPP <sup>a</sup> | 26.00 x 22.50<br>660 x 572 | 12          | 27.50<br>699 | 16.75<br>425 | 3.62<br>92 | 1.25<br>32 | 0.44<br>11 | 6.00<br>152 | 2.00<br>51 |
| A36N24ALP      | 36.00 x 24.00 x 6.62<br>914 x 610 x 168 | A36N24MP | A36N24MPP <sup>a</sup> | 32.00 x 22.50<br>813 x 572 | 12          | 33.50<br>851 | 16.75<br>425 | 3.62<br>92 | 1.25<br>32 | 0.44<br>11 | 6.00<br>152 | 2.00<br>51 |
| A36N30ALP      | 36.00 x 30.00 x 6.62<br>914 x 762 x 168 | A36N30MP | A36N30MPP <sup>a</sup> | 32.00 x 28.50<br>813 x 724 | 12          | 33.50<br>851 | 22.75<br>578 | 3.62<br>92 | 1.25<br>32 | 0.44<br>11 | 6.00<br>152 | 2.00<br>51 |
| A16N12BLP      | 16.00 x 12.00 x 8.62<br>406 x 305 x 219 | A16N12MP | A16N12MPP              | 13.00 x 10.50<br>330 x 267 | 14          | 13.88<br>353 | 7.00<br>178  | 2.50<br>64 | 1.06<br>27 | 0.31<br>8  | 8.00<br>203 | 1.50<br>38 |
| A20N12BLP      | 20.00 x 12.00 x 8.62<br>508 x 305 x 219 | A20N12MP | A20N12MPP              | 17.00 x 10.50<br>432 x 267 | 14          | 17.88<br>454 | 7.00<br>178  | 2.50<br>64 | 1.06<br>27 | 0.31<br>8  | 8.00<br>203 | 1.50<br>38 |
| A20N16BLP      | 20.00 x 16.00 x 8.62<br>508 x 406 x 219 | A20N16MP | A20N16MPP              | 17.00 x 14.50<br>432 x 368 | 14          | 17.88<br>454 | 11.00<br>279 | 2.50<br>64 | 1.06<br>27 | 0.31<br>8  | 8.00<br>203 | 1.50<br>38 |
| A20N20BLP      | 20.00 x 20.00 x 8.62<br>508 x 508 x 219 | A20N20MP | A20N20MPP              | 17.00 x 18.50<br>432 x 470 | 14          | 17.88<br>454 | 15.00<br>381 | 2.50<br>64 | 1.06<br>27 | 0.31<br>8  | 8.00<br>203 | 1.50<br>38 |
| A24N20BLP      | 24.00 x 20.00 x 8.62<br>610 x 508 x 219 | A24N20MP | A24N20MPP              | 21.00 x 18.50<br>533 x 470 | 14          | 21.88<br>556 | 15.00<br>381 | 2.50<br>64 | 1.06<br>27 | 0.31<br>8  | 8.00<br>203 | 1.50<br>38 |
| A24N24BLP      | 24.00 x 24.00 x 8.62<br>610 x 610 x 219 | A24N24MP | A24N24MPP <sup>a</sup> | 21.00 x 22.50<br>533 x 572 | 12          | 21.88<br>556 | 19.00<br>483 | 2.50<br>64 | 1.06<br>27 | 0.31<br>8  | 8.00<br>203 | 1.50<br>38 |

| Catalog Number | AxBxC in./mm                             | Panel    | Perforated Panel       | Panel Size D x E in./mm    | Panel Gauge | G in./mm     | H in./mm     | J in./mm   | Q in./mm   | P in./mm   | F in./mm     | K in./mm   |
|----------------|--|----------|------------------------|----------------------------|-------------|--------------|--------------|------------|------------|------------|--------------|------------|
| A30N20BLP      | 30.00 x 20.00 x 8.62<br>762 x 508 x 219  | A30N20MP | A30N20MPP <sup>a</sup> | 26.00 x 18.50<br>660 x 470 | 12          | 27.50<br>699 | 15.00<br>381 | 2.50<br>64 | 1.25<br>32 | 0.44<br>11 | 8.00<br>203  | 2.00<br>51 |
| A30N24BLP      | 30.00 x 24.00 x 8.62<br>762 x 610 x 219  | A30N24MP | A30N24MPP <sup>a</sup> | 26.00 x 22.50<br>660 x 572 | 12          | 27.50<br>699 | 16.75<br>425 | 3.62<br>92 | 1.25<br>32 | 0.44<br>11 | 8.00<br>203  | 2.00<br>51 |
| A30N30BLP      | 30.00 x 30.00 x 8.62<br>762 x 762 x 219  | A30N30MP | A30N30MPP <sup>a</sup> | 26.00 x 28.50<br>660 x 724 | 12          | 27.50<br>699 | 22.75<br>578 | 3.62<br>92 | 1.25<br>32 | 0.44<br>11 | 8.00<br>203  | 2.00<br>51 |
| A36N24BLP      | 36.00 x 24.00 x 8.62<br>914 x 610 x 219  | A36N24MP | A36N24MPP <sup>a</sup> | 32.00 x 22.50<br>813 x 572 | 12          | 33.50<br>851 | 16.75<br>425 | 3.62<br>92 | 1.25<br>32 | 0.44<br>11 | 8.00<br>203  | 2.00<br>51 |
| A36N30BLP      | 36.00 x 30.00 x 8.62<br>914 x 762 x 219  | A36N30MP | A36N30MPP <sup>a</sup> | 32.00 x 28.50<br>813 x 724 | 12          | 33.50<br>851 | 22.75<br>578 | 3.62<br>92 | 1.25<br>32 | 0.44<br>11 | 8.00<br>203  | 2.00<br>51 |
| A18N18CLP      | 18.00 x 18.00 x 10.62<br>457 x 457 x 270 | A18N18MP | A18N18MPP              | 15.00 x 16.50<br>381 x 419 | 14          | 15.88<br>403 | 13.00<br>330 | 2.50<br>64 | 1.06<br>27 | 0.31<br>8  | 10.00<br>254 | 1.50<br>38 |
| A24N20CLP      | 24.00 x 20.00 x 10.62<br>610 x 508 x 270 | A24N20MP | A24N20MPP              | 21.00 x 18.50<br>533 x 470 | 14          | 21.88<br>556 | 15.00<br>381 | 2.50<br>64 | 1.06<br>27 | 0.31<br>8  | 10.00<br>254 | 1.50<br>38 |
| A30N24CLP      | 30.00 x 24.00 x 10.62<br>762 x 610 x 270 | A30N24MP | A30N24MPP <sup>a</sup> | 21.00 x 22.50<br>533 x 572 | 12          | 27.50<br>699 | 16.75<br>425 | 3.62<br>92 | 1.25<br>32 | 0.44<br>11 | 10.00<br>254 | 2.00<br>51 |
| A24N24DLP      | 24.00 x 24.00 x 12.62<br>610 x 610 x 321 | A24N24MP | A24N24MPP <sup>a</sup> | 21.00 x 22.50<br>533 x 572 | 12          | 21.88<br>556 | 19.00<br>483 | 2.50<br>64 | 1.06<br>27 | 0.31<br>8  | 12.00<br>305 | 1.50<br>38 |
| A30N24DLP      | 30.00 x 24.00 x 12.62<br>762 x 610 x 321 | A30N24MP | A30N24MPP <sup>a</sup> | 26.00 x 22.50<br>660 x 724 | 12          | 27.50<br>699 | 16.75<br>425 | 3.62<br>92 | 1.25<br>32 | 0.44<br>11 | 12.00<br>305 | 2.00<br>51 |
| A36N30DLP      | 36.00 x 30.00 x 12.62<br>914 x 762 x 321 | A36N30MP | A36N30MPP <sup>a</sup> | 32.00 x 28.50<br>813 x 724 | 12          | 33.50<br>851 | 22.75<br>578 | 3.62<br>92 | 1.25<br>32 | 0.44<br>11 | 12.00<br>305 | 2.00<br>51 |

Purchase panels separately.

<sup>a</sup>Flanged on all four sides

