

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)
- T-Handle Latch and Keyed Cylinder Lock Kits
- Touch-Up Paint
- Steel and Stainless Steel Window Kits

BULLETIN: A1M

Standard Product

| Catalog Number | AxBxC in./mm | Panel | Perforated Panel | Panel Size | Panel Gauge | G in./mm | H in./mm | J in./mm | Q in./mm | P in./mm | F in./mm | K in./mm |
|----------------|----------------------|----------|------------------------|---------------|-------------|----------|----------|----------|----------|----------|----------|----------|
| | | | | D x E in./mm | | | | | | | | |
| A16N12ALP | 16.00 x 12.00 x 6.62 | A16N12MP | A16N12MPP | 13.00 x 10.50 | 14 | 13.88 | 7.00 | 2.50 | 1.06 | 0.31 | 6.00 | 1.50 |
| | 406 x 305 x 168 | | | 330 x 267 | | | | | | | | |
| A16N16ALP | 16.00 x 16.00 x 6.62 | A16N16MP | A16N16MPP | 13.00 x 14.50 | 14 | 13.88 | 11.00 | 2.50 | 1.06 | 0.31 | 6.00 | 1.50 |
| | 406 x 406 x 168 | | | 330 x 368 | | | | | | | | |
| A16N20ALP | 16.00 x 20.00 x 6.62 | A16N20MP | A16N20MPP | 13.00 x 18.50 | 14 | 13.88 | 15.00 | 2.50 | 1.06 | 0.31 | 6.00 | 1.50 |
| | 406 x 508 x 168 | | | 330 x 470 | | | | | | | | |
| A20N16ALP | 20.00 x 16.00 x 6.62 | A20N16MP | A20N16MPP | 17.00 x 14.50 | 14 | 17.88 | 11.00 | 2.50 | 1.06 | 0.31 | 6.00 | 1.50 |
| | 508 x 406 x 168 | | | 432 x 368 | | | | | | | | |
| A20N20ALP | 20.00 x 20.00 x 6.62 | A20N20MP | A20N20MPP | 17.00 x 18.50 | 14 | 17.88 | 15.00 | 2.50 | 1.06 | 0.31 | 6.00 | 1.50 |
| | 508 x 508 x 168 | | | 432 x 470 | | | | | | | | |
| A24N16ALP | 24.00 x 16.00 x 6.62 | A24N16MP | A24N16MPP | 21.00 x 14.50 | 14 | 21.88 | 11.00 | 2.50 | 1.06 | 0.31 | 6.00 | 1.50 |
| | 610 x 406 x 168 | | | 533 x 368 | | | | | | | | |
| A24N20ALP | 24.00 x 20.00 x 6.62 | A24N20MP | A24N20MPP | 21.00 x 18.50 | 14 | 21.88 | 15.00 | 2.50 | 1.06 | 0.31 | 6.00 | 1.50 |
| | 610 x 508 x 168 | | | 533 x 470 | | | | | | | | |
| A24N24ALP | 24.00 x 24.00 x 6.62 | A24N24MP | A24N24MPP ^a | 21.00 x 22.50 | 12 | 21.88 | 19.00 | 2.50 | 1.06 | 0.31 | 6.00 | 1.50 |
| | 610 x 610 x 168 | | | 533 x 572 | | | | | | | | |
| A30N24ALP | 30.00 x 24.00 x 6.62 | A30N24MP | A30N24MPP ^a | 26.00 x 22.50 | 12 | 27.50 | 16.75 | 3.62 | 1.25 | 0.44 | 6.00 | 2.00 |
| | 762 x 610 x 168 | | | 660 x 572 | | | | | | | | |
| A36N24ALP | 36.00 x 24.00 x 6.62 | A36N24MP | A36N24MPP ^a | 32.00 x 22.50 | 12 | 33.50 | 16.75 | 3.62 | 1.25 | 0.44 | 6.00 | 2.00 |
| | 914 x 610 x 168 | | | 813 x 572 | | | | | | | | |
| A36N30ALP | 36.00 x 30.00 x 6.62 | A36N30MP | A36N30MPP ^a | 32.00 x 28.50 | 12 | 33.50 | 22.75 | 3.62 | 1.25 | 0.44 | 6.00 | 2.00 |
| | 914 x 762 x 168 | | | 813 x 724 | | | | | | | | |
| A16N12BLP | 16.00 x 12.00 x 8.62 | A16N12MP | A16N12MPP | 13.00 x 10.50 | 14 | 13.88 | 7.00 | 2.50 | 1.06 | 0.31 | 8.00 | 1.50 |
| | 406 x 305 x 219 | | | 330 x 267 | | | | | | | | |
| A20N12BLP | 20.00 x 12.00 x 8.62 | A20N12MP | A20N12MPP | 17.00 x 10.50 | 14 | 17.88 | 7.00 | 2.50 | 1.06 | 0.31 | 8.00 | 1.50 |
| | 508 x 305 x 219 | | | 432 x 267 | | | | | | | | |
| A20N16BLP | 20.00 x 16.00 x 8.62 | A20N16MP | A20N16MPP | 17.00 x 14.50 | 14 | 17.88 | 11.00 | 2.50 | 1.06 | 0.31 | 8.00 | 1.50 |
| | 508 x 406 x 219 | | | 432 x 368 | | | | | | | | |
| A20N20BLP | 20.00 x 20.00 x 8.62 | A20N20MP | A20N20MPP | 17.00 x 18.50 | 14 | 17.88 | 15.00 | 2.50 | 1.06 | 0.31 | 8.00 | 1.50 |
| | 508 x 508 x 219 | | | 432 x 470 | | | | | | | | |
| A24N20BLP | 24.00 x 20.00 x 8.62 | A24N20MP | A24N20MPP | 21.00 x 18.50 | 14 | 21.88 | 15.00 | 2.50 | 1.06 | 0.31 | 8.00 | 1.50 |
| | 610 x 508 x 219 | | | 533 x 470 | | | | | | | | |
| A24N24BLP | 24.00 x 24.00 x 8.62 | A24N24MP | A24N24MPP ^a | 21.00 x 22.50 | 12 | 21.88 | 19.00 | 2.50 | 1.06 | 0.31 | 8.00 | 1.50 |
| | 610 x 610 x 219 | | | 533 x 572 | | | | | | | | |
| A30N20BLP | 30.00 x 20.00 x 8.62 | A30N20MP | A30N20MPP ^a | 26.00 x 18.50 | 12 | 27.50 | 15.00 | 2.50 | 1.25 | 0.44 | 8.00 | 2.00 |
| | 762 x 508 x 219 | | | 660 x 470 | | | | | | | | |
| A30N24BLP | 30.00 x 24.00 x 8.62 | A30N24MP | A30N24MPP ^a | 26.00 x 22.50 | 12 | 27.50 | 16.75 | 3.62 | 1.25 | 0.44 | 8.00 | 2.00 |
| | 762 x 610 x 219 | | | 660 x 572 | | | | | | | | |
| A30N30BLP | 30.00 x 30.00 x 8.62 | A30N30MP | A30N30MPP ^a | 26.00 x 28.50 | 12 | 27.50 | 22.75 | 3.62 | 1.25 | 0.44 | 8.00 | 2.00 |
| | 762 x 762 x 219 | | | 660 x 724 | | | | | | | | |

| 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 |
|----------------|--|----------|------------------------|----------------------------|-------------|--------------|--------------|------------|------------|------------|--------------|------------|
| A36N24BLP | 36.00 x 24.00 x 8.62 914 x 610 x 219 | A36N24MP | A36N24MPP ³ | 32.00 x 22.50 813 x 572 | 12 | 33.50 851 | 16.75 425 | 3.62 92 | 1.25 32 | 0.44 11 | 8.00 203 | 2.00 51 |
| A36N30BLP | 36.00 x 30.00 x 8.62 914 x 762 x 219 | A36N30MP | A36N30MPP ³ | 32.00 x 28.50 813 x 724 | 12 | 33.50 851 | 22.75 578 | 3.62 92 | 1.25 32 | 0.44 11 | 8.00 203 | 2.00 51 |
| A18N18CLP | 18.00 x 18.00 x 10.62 457 x 457 x 270 | A18N18MP | A18N18MPP | 15.00 x 16.50 381 x 419 | 14 | 15.88 403 | 13.00 330 | 2.50 64 | 1.06 27 | 0.31 8 | 10.00 254 | 1.50 38 |
| A24N20CLP | 24.00 x 20.00 x 10.62 610 x 508 x 270 | A24N20MP | A24N20MPP | 21.00 x 18.50 533 x 470 | 14 | 21.88 556 | 15.00 381 | 2.50 64 | 1.06 27 | 0.31 8 | 10.00 254 | 1.50 38 |
| A30N24CLP | 30.00 x 24.00 x 10.62 762 x 610 x 270 | A30N24MP | A30N24MPP ³ | 21.00 x 22.50 533 x 572 | 12 | 27.50 699 | 16.75 425 | 3.62 92 | 1.25 32 | 0.44 11 | 10.00 254 | 2.00 51 |
| A24N24DLP | 24.00 x 24.00 x 12.62 610 x 610 x 321 | A24N24MP | A24N24MPP ³ | 21.00 x 22.50 533 x 572 | 12 | 21.88 556 | 19.00 483 | 2.50 64 | 1.06 27 | 0.31 8 | 12.00 305 | 1.50 38 |
| A30N24DLP | 30.00 x 24.00 x 12.62 762 x 610 x 321 | A30N24MP | A30N24MPP ³ | 26.00 x 22.50 660 x 724 | 12 | 27.50 699 | 16.75 425 | 3.62 92 | 1.25 32 | 0.44 11 | 12.00 305 | 2.00 51 |
| A36N30DLP | 36.00 x 30.00 x 12.62 914 x 762 x 321 | A36N30MP | A36N30MPP ³ | 32.00 x 28.50 813 x 724 | 12 | 33.50 851 | 22.75 578 | 3.62 92 | 1.25 32 | 0.44 11 | 12.00 305 | 2.00 51 |

Purchase panels separately.

³Flanged on all four sides

