

Hinged-Cover Type 1 Boxes and Enclosures and Accessories

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 | | | | | | | | |

Hinged-Cover Type 1 Boxes and Enclosures and Accessories

| Catalog Number | Ax B x C 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 | | | | | | | | | |
| 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 | 699 | | | | | | | | |
| 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 | 699 | | | | | | | | |
| 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 | 699 | | | | | | | | |
| A36N24BLP | 36.00 x 24.00 x 8.62 | A36N24MP | A36N24MPP ^a | 32.00 x 22.50 | | 12 | 33.50 | 16.75 | 3.62 | 1.25 | 0.44 | 8.00 | 2.00 |
| | 914 x 610 x 219 | | | 813 x 572 | 851 | | | | | | | | |
| A36N30BLP | 36.00 x 30.00 x 8.62 | A36N30MP | A36N30MPP ^a | 32.00 x 28.50 | | 12 | 33.50 | 22.75 | 3.62 | 1.25 | 0.44 | 8.00 | 2.00 |
| | 914 x 762 x 219 | | | 813 x 724 | 851 | | | | | | | | |
| A18N18CLP | 18.00 x 18.00 x 10.62 | A18N18MP | A18N18MPP | 15.00 x 16.50 | | 14 | 15.88 | 13.00 | 2.50 | 1.06 | 0.31 | 10.00 | 1.50 |
| | 441 x 441 x 270 | | | 381 x 419 | 403 | | | | | | | | |
| A24N20CLP | 24.00 x 20.00 x 10.62 | A24N20MP | A24N20MPP | 21.00 x 18.50 | | 14 | 21.88 | 15.00 | 2.50 | 1.06 | 0.31 | 10.00 | 1.50 |
| | 610 x 508 x 270 | | | 533 x 470 | 556 | | | | | | | | |
| A30N24CLP | 30.00 x 24.00 x 10.62 | A30N24MP | A30N24MPP ^a | 21.00 x 22.50 | | 12 | 27.50 | 16.75 | 3.62 | 1.25 | 0.44 | 10.00 | 2.00 |
| | 762 x 610 x 270 | | | 533 x 572 | 699 | | | | | | | | |
| A24N24DLP | 24.00 x 24.00 x 12.62 | A24N24MP | A24N24MPP ^a | 21.00 x 22.50 | | 12 | 21.88 | 19.00 | 2.50 | 1.06 | 0.31 | 12.00 | 1.50 |
| | 610 x 610 x 321 | | | 533 x 572 | 556 | | | | | | | | |
| A30N24DLP | 30.00 x 24.00 x 12.62 | A30N24MP | A30N24MPP ^a | 26.00 x 22.50 | | 12 | 27.50 | 16.75 | 3.62 | 1.25 | 0.44 | 12.00 | 2.00 |
| | 762 x 610 x 321 | | | 660 x 724 | 699 | | | | | | | | |
| A36N30DLP | 36.00 x 30.00 x 12.62 | A36N30MP | A36N30MPP ^a | 32.00 x 28.50 | | 12 | 33.50 | 22.75 | 3.62 | 1.25 | 0.44 | 12.00 | 2.00 |
| | 914 x 762 x 321 | | | 813 x 724 | 851 | | | | | | | | |

Purchase panels separately.
^a Flanged on all four sides

