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## 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 6 x 6 x 4-in. to 14 x 12 x 8-in. and meet basic functionality requirements for applications that do not require oil- or dust-tight enclosures.

## FEATURES

- Flush slotted latch operated with a screwdriver; optional latches available
- Weldnuts provided for mounting optional panels
- Butt hinges
- Mounting holes on back of enclosure

## SPECIFICATIONS

- 16 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

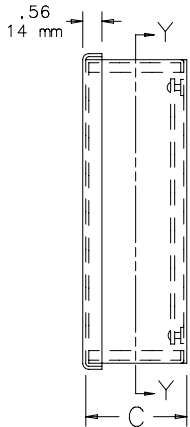
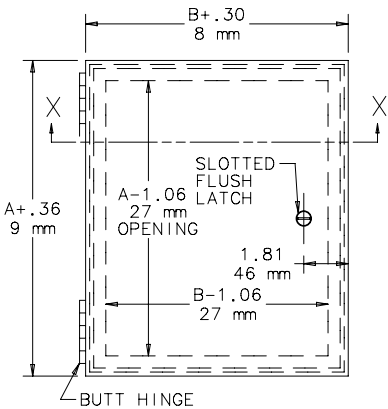
T-Handle Latch and Keyed Cylinder Lock Kits, page 1368  
Grounding Device, page 1386  
Panels for Type 1 Enclosures and Small Type 3R Enclosures, page 1333  
Touch-Up Paint, page 1379  
Steel, Stainless Steel and Non-Metallic Window Kits, page 1346

## BULLETIN: A1SM

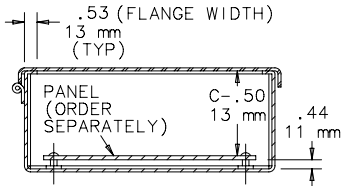
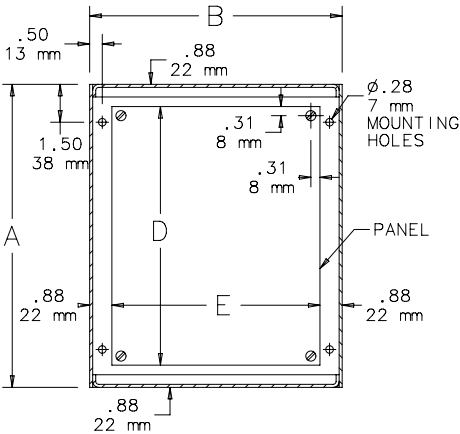
## Standard Product

| Catalog Number | AxBxC in./mm                            | Panel   | Perforated Panel | Panel Size D x E in./mm    |
|----------------|-----------------------------------------|---------|------------------|----------------------------|
| A6N64          | 6.00 x 6.00 x 4.00<br>152 x 152 x 102   | A6N6P   | A6N6PP           | 4.25 x 4.25<br>108 x 108   |
| A8N64          | 8.00 x 6.00 x 4.00<br>203 x 152 x 102   | A8N6P   | A8N6PP           | 6.25 x 4.25<br>159 x 108   |
| A8N84          | 8.00 x 8.00 x 4.00<br>203 x 203 x 102   | A8N8P   | A8N8PP           | 6.25 x 6.25<br>159 x 159   |
| A10N84         | 10.00 x 8.00 x 4.00<br>254 x 203 x 102  | A10N8P  | A10N8PP          | 8.25 x 6.25<br>210 x 159   |
| A10N104        | 10.00 x 10.00 x 4.00<br>254 x 254 x 102 | A10N10P | A10N10PP         | 8.25 x 8.25<br>210 x 210   |
| A12N104        | 12.00 x 10.00 x 4.00<br>305 x 254 x 102 | A12N10P | A12N10PP         | 10.25 x 8.25<br>260 x 210  |
| A12N124        | 12.00 x 12.00 x 4.00<br>305 x 305 x 102 | A12N12P | A12N12PP         | 10.25 x 10.25<br>260 x 260 |
| A14N124        | 14.00 x 12.00 x 4.00<br>356 x 305 x 102 | A14N12P | A14N12PP         | 12.25 x 10.25<br>311 x 260 |
| A8N66          | 8.00 x 6.00 x 6.00<br>203 x 152 x 152   | A8N6P   | A8N6PP           | 6.25 x 4.25<br>159 x 108   |
| A8N86          | 8.00 x 8.00 x 6.00<br>203 x 203 x 152   | A8N8P   | A8N8PP           | 6.25 x 6.25<br>159 x 159   |
| A10N86         | 10.00 x 8.00 x 6.00<br>254 x 203 x 152  | A10N8P  | A10N8PP          | 8.25 x 6.25<br>210 x 159   |
| A10N106        | 10.00 x 10.00 x 6.00<br>254 x 254 x 152 | A10N10P | A10N10PP         | 8.25 x 8.25<br>210 x 210   |
| A12N106        | 12.00 x 10.00 x 6.00<br>305 x 254 x 152 | A12N10P | A12N10PP         | 10.25 x 8.25<br>260 x 210  |
| A12N126        | 12.00 x 12.00 x 6.00<br>305 x 305 x 152 | A12N12P | A12N12PP         | 10.25 x 10.25<br>260 x 260 |
| A14N126        | 14.00 x 12.00 x 6.00<br>356 x 305 x 152 | A14N12P | A14N12PP         | 12.25 x 10.25<br>311 x 260 |
| A16N126        | 16.00 x 12.00 x 6.00<br>406 x 305 x 152 | A16N12P | A16N12PP         | 14.25 x 10.25<br>362 x 260 |
| A20N126        | 20.00 x 12.00 x 6.00<br>508 x 305 x 152 | A20N12P | A20N12PP         | 18.25 x 10.25<br>464 x 260 |
| A12N128        | 12.00 x 12.00 x 8.00<br>305 x 305 x 203 | A12N12P | A12N12PP         | 10.25 x 10.25<br>260 x 260 |
| A14N128        | 14.00 x 12.00 x 8.00<br>356 x 305 x 203 | A14N12P | A14N12PP         | 12.25 x 10.25<br>311 x 260 |

Purchase panels separately.



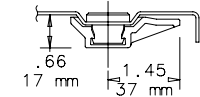
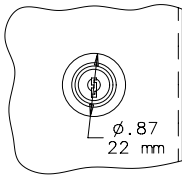
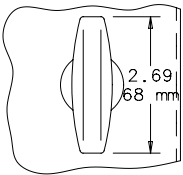
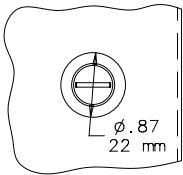
NOTE: 1. Panels are 14 gauge steel.  
2. Panel screws have #10-32 threads.



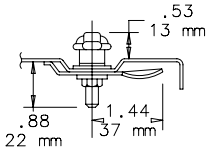
SECTION X-X

SECTION Y-Y

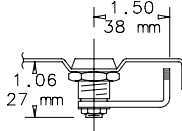
Optional Latches



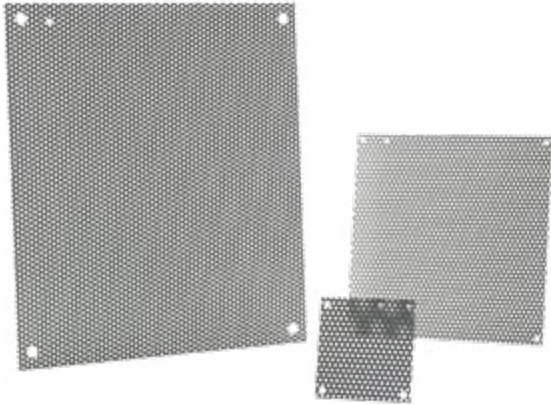
Standard Slotted  
Flush Latch



\*T\* Handle Latch Kit  
AL7A



Cylinder Lock Kit  
AL12AR  
C2572-C



Perforated panels are 16 gauge steel and accept self-tapping screws and eliminate the need to measure, mark and drill when mounting components. Use for mounting lightweight control components.

**BULLETIN: PNLP**

| Catalog Number | Use in                                                | Panel Size D x E (in.) | Panel Size D x E (mm) |
|----------------|-------------------------------------------------------|------------------------|-----------------------|
| A6N6PP         | Small Type 1 Panel Enclosures and Small Type 3R Boxes | 4.25 x 4.25            | 108 x 108             |
| A8N6PP         | Small Type 1 Panel Enclosures and Small Type 3R Boxes | 6.25 x 4.25            | 159 x 108             |
| A8N8PP         | Small Type 1 Panel Enclosures and Small Type 3R Boxes | 6.25 x 6.25            | 159 x 159             |
| A10N8PP        | Small Type 1 Panel Enclosures and Small Type 3R Boxes | 8.25 x 6.25            | 210 x 159             |
| A10N10PP       | Small Type 1 Panel Enclosures and Small Type 3R Boxes | 8.25 x 8.25            | 210 x 210             |
| A12N10PP       | Small Type 1 Panel Enclosures and Small Type 3R Boxes | 10.25 x 8.25           | 260 x 210             |
| A12N12PP       | Small Type 1 Panel Enclosures and Small Type 3R Boxes | 10.25 x 10.25          | 260 x 260             |
| A14N12PP       | Small Type 1 Panel Enclosures and Small Type 3R Boxes | 12.25 x 10.25          | 311 x 260             |
| A16N12PP       | Small Type 1 Panel Enclosures and Small Type 3R Boxes | 14.25 x 10.25          | 362 x 260             |
| A20N12PP       | Small Type 1 Panel Enclosures and Small Type 3R Boxes | 18.25 x 10.25          | 464 x 260             |
| A16N12MPP      | Medium Type 1 Panel Enclosures                        | 13.00 x 10.50          | 330 x 267             |
| A16N16MPP      | Medium Type 1 Panel Enclosures                        | 13.00 x 14.50          | 330 x 368             |
| A16N20MPP      | Medium Type 1 Panel Enclosures                        | 13.00 x 18.50          | 330 x 470             |
| A18N18MPP      | Medium Type 1 Panel Enclosures                        | 15.00 x 16.50          | 381 x 419             |
| A20N12MPP      | Medium Type 1 Panel Enclosures                        | 17.00 x 10.50          | 432 x 267             |
| A20N16MPP      | Medium Type 1 Panel Enclosures                        | 17.00 x 14.50          | 432 x 368             |
| A20N20MPP      | Medium Type 1 Panel Enclosures                        | 17.00 x 18.50          | 432 x 470             |
| A24N16MPP      | Medium Type 1 Panel Enclosures                        | 21.00 x 14.50          | 533 x 368             |
| A24N20MPP      | Medium Type 1 Panel Enclosures                        | 21.00 x 18.50          | 533 x 470             |
| A24N24MPP      | Medium Type 1 Panel Enclosures                        | 21.00 x 22.50          | 533 x 572             |
| A30N20MPP      | Medium Type 1 Panel Enclosures                        | 26.00 x 18.50          | 660 x 470             |
| A30N24MPP      | Medium Type 1 Panel Enclosures                        | 26.00 x 22.50          | 660 x 572             |
| A30N30MPP      | Medium Type 1 Panel Enclosures                        | 26.00 x 28.50          | 660 x 724             |
| A36N24MPP      | Medium Type 1 Panel Enclosures                        | 32.00 x 22.50          | 813 x 572             |
| A36N30MPP      | Medium Type 1 Panel Enclosures                        | 32.00 x 26.50          | 813 x 724             |
| A16P12PP       | Medium Type 3R Hinged-Cover Panel Enclosures          | 13.00 x 9.00           | 330 x 229             |
| A16P16PP       | Medium Type 3R Hinged-Cover Panel Enclosures          | 13.00 x 13.00          | 330 x 330             |
| A20P16PP       | Medium Type 3R Hinged-Cover Panel Enclosures          | 17.00 x 13.00          | 432 x 330             |
| A18P18PP       | Medium Type 3R Hinged-Cover Panel Enclosures          | 15.00 x 15.00          | 381 x 381             |
| A20P20PP       | Medium Type 3R Hinged-Cover Panel Enclosures          | 17.00 x 17.00          | 432 x 732             |
| A24P20PP       | Medium Type 3R Hinged-Cover Panel Enclosures          | 21.00 x 17.00          | 533 x 432             |
| A24P24PP       | Medium Type 3R Hinged-Cover Panel Enclosures          | 21.00 x 21.00          | 533 x 533             |
| A30P24PP       | Medium Type 3R Hinged-Cover Panel Enclosures          | 27.00 x 21.00          | 686 x 533             |
| A36P24PP       | Medium Type 3R Hinged-Cover Panel Enclosures          | 33.00 x 21.00          | 838 x 533             |
| A30P30PP       | Medium Type 3R Hinged-Cover Panel Enclosures          | 27.00 x 27.00          | 686 x 686             |
| A36P30PP       | Medium Type 3R Hinged-Cover Panel Enclosures          | 33.00 x 27.00          | 838 x 686             |
| A36P36PP       | Medium Type 3R Hinged-Cover Panel Enclosures          | 33.00 x 33.00          | 838 x 838             |