

## SLOPED-FRONT 30.5-MM AND 22.5-MM PUSHBUTTON ENCLOSURES, TYPE 12



### APPLICATION

These Sloped Front Pushbutton Enclosures are designed to hold 30.5-mm or 22.5-mm pushbuttons and switches where slanted control surfaces are desired.

### SPECIFICATIONS

- 14 gauge steel
- Seams continuously welded and ground smooth
- Captivated cover screws thread into sealed wells
- Grounding nut in body of enclosure
- Bonding provision on cover
- Oil-resistant gasket
- Factory stamped 4-way pushbutton holes
- Enclosures 7.25 x 6.25 x 6.75 in. (184 x 159 x 171 mm) and larger have internal detachable hinge to hold cover open during wiring, yet permit immediate removal
- External mounting brackets

### FINISH

ANSI 61 gray polyester powder paint inside and out

### ACCESSORIES

See also *Accessories*.

Industrial Corrosion Inhibitors

HOL-SEALERS™ Hole Seals

Tamper-Resistant Screws

**BULLETIN: PB1**

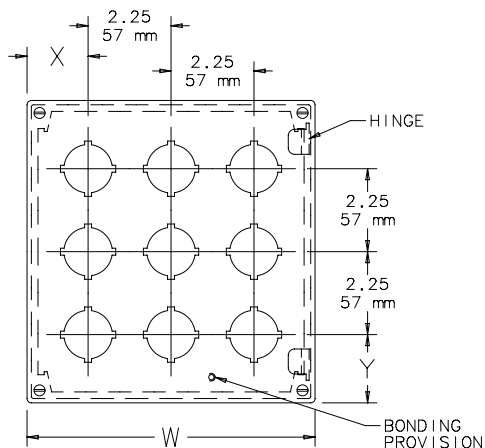
### INDUSTRY STANDARDS

UL 508A Listed; Type 12, 13; File No. E61997  
cUL Listed per CSA C22.2 No. 94; Type 12, 13; File No. E61997

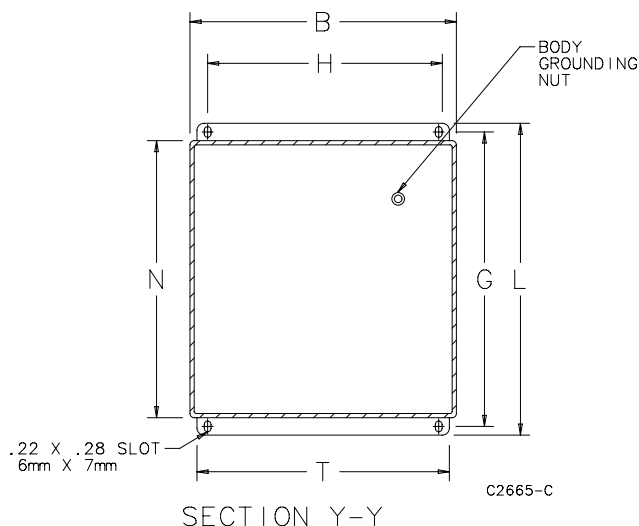
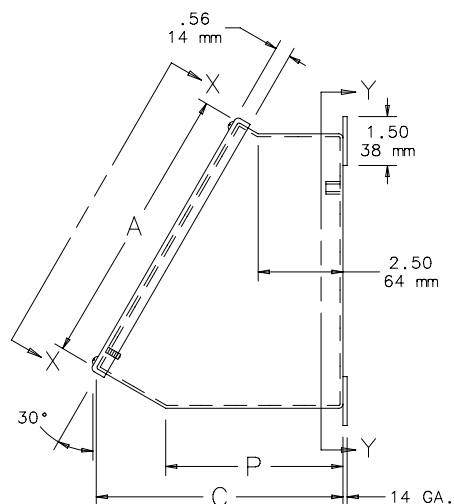
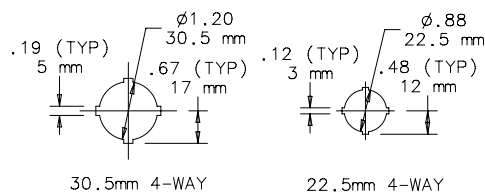
NEMA/EEMAC Type 12, 13  
CSA File Number 42186: Type 12  
IEC 60529, IP65

### Standard Product

| Catalog Number | AxBxC in.             | AxBxC mm        | Hole Size | No. of Holes | Mounting G x H (in.) | Mounting G x H (mm) | Overall L x W (in.) | Overall L x W (mm) | N (in.) | N (mm) | P (in.) | P (mm) | T (in.) | T (mm) | X (in.) | X (mm) | Y (in.) | Y (mm) |
|----------------|-----------------------|-----------------|-----------|--------------|----------------------|---------------------|---------------------|--------------------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|
| E1PBA          | 3.50 x 3.25 x 4.84    | 89 x 83 x 123   | 30.5 mm   | 1            | 4.03 x 2.38          | 102 x 60            | 4.53 x 3.47         | 115 x 88           | 3.53    | 90     | 3.34    | 85     | 3.00    | 76     | 1.73    | 44     | 1.86    | 47     |
| E1PBAM         | 3.50 x 3.25 x 4.84    | 89 x 83 x 123   | 22.5 mm   | 1            | 4.03 x 2.38          | 102 x 60            | 4.53 x 3.47         | 115 x 88           | 3.53    | 90     | 3.34    | 85     | 3.00    | 76     | 1.73    | 44     | 1.86    | 47     |
| E2PBA          | 3.50 x 5.50 x 4.84    | 89 x 140 x 123  | 30.5 mm   | 2            | 4.03 x 4.62          | 102 x 117           | 4.53 x 5.72         | 115 x 145          | 3.53    | 90     | 3.34    | 85     | 5.25    | 133    | 1.73    | 44     | 1.86    | 47     |
| E2PBAM         | 3.50 x 5.50 x 4.84    | 89 x 140 x 123  | 22.5 mm   | 2            | 4.03 x 4.62          | 102 x 117           | 4.53 x 5.72         | 115 x 145          | 3.53    | 90     | 3.34    | 85     | 5.25    | 133    | 1.73    | 44     | 1.86    | 47     |
| E3PBA          | 3.50 x 7.75 x 4.84    | 89 x 197 x 123  | 30.5 mm   | 3            | 4.03 x 6.88          | 102 x 175           | 4.53 x 7.97         | 115 x 202          | 3.53    | 90     | 3.34    | 85     | 7.50    | 191    | 1.73    | 44     | 1.86    | 47     |
| E3PBAM         | 3.50 x 7.75 x 4.84    | 89 x 197 x 123  | 22.5 mm   | 3            | 4.03 x 6.88          | 102 x 175           | 4.53 x 7.97         | 115 x 202          | 3.53    | 90     | 3.34    | 85     | 7.50    | 191    | 1.73    | 44     | 1.86    | 47     |
| E4PBA          | 3.50 x 10.00 x 4.84   | 89 x 254 x 123  | 30.5 mm   | 4            | 4.03 x 9.12          | 102 x 232           | 4.53 x 10.22        | 115 x 260          | 3.53    | 90     | 3.34    | 85     | 9.75    | 248    | 1.73    | 44     | 1.86    | 47     |
| E4PBAM         | 3.50 x 10.00 x 4.84   | 89 x 254 x 123  | 22.5 mm   | 4            | 4.03 x 9.12          | 102 x 232           | 4.53 x 10.22        | 115 x 260          | 3.53    | 90     | 3.34    | 85     | 9.75    | 248    | 1.73    | 44     | 1.86    | 47     |
| E4SPBA         | 7.25 x 6.25 x 6.75    | 184 x 159 x 171 | 30.5 mm   | 4            | 7.28 x 5.38          | 185 x 137           | 7.78 x 6.47         | 198 x 164          | 6.78    | 172    | 5.22    | 133    | 6.00    | 152    | 2.11    | 54     | 2.61    | 66     |
| E4SPBAM        | 7.25 x 6.25 x 6.75    | 184 x 159 x 171 | 22.5 mm   | 4            | 7.28 x 5.38          | 185 x 137           | 7.78 x 6.47         | 198 x 164          | 6.78    | 172    | 5.22    | 133    | 6.00    | 152    | 2.11    | 54     | 2.61    | 66     |
| E6PBA          | 7.25 x 8.50 x 6.75    | 184 x 216 x 171 | 30.5 mm   | 6            | 7.28 x 7.62          | 185 x 194           | 7.78 x 8.72         | 198 x 221          | 6.78    | 172    | 5.22    | 133    | 8.25    | 210    | 2.11    | 54     | 2.61    | 66     |
| E6PBAM         | 7.25 x 8.50 x 6.75    | 184 x 216 x 171 | 22.5 mm   | 6            | 7.28 x 7.62          | 185 x 194           | 7.78 x 8.72         | 198 x 221          | 6.78    | 172    | 5.22    | 133    | 8.25    | 210    | 2.11    | 54     | 2.61    | 66     |
| E8PBA          | 7.25 x 10.75 x 6.75   | 184 x 273 x 171 | 30.5 mm   | 8            | 7.28 x 9.88          | 185 x 251           | 7.78 x 10.97        | 198 x 279          | 6.78    | 172    | 5.22    | 133    | 10.50   | 267    | 2.11    | 54     | 2.61    | 66     |
| E8PBAM         | 7.25 x 10.75 x 6.75   | 184 x 273 x 171 | 22.5 mm   | 8            | 7.28 x 9.88          | 185 x 251           | 7.78 x 10.97        | 198 x 279          | 6.78    | 172    | 5.22    | 133    | 10.50   | 267    | 2.11    | 54     | 2.61    | 66     |
| E9PBA          | 9.50 x 8.50 x 7.88    | 241 x 216 x 200 | 30.5 mm   | 9            | 9.25 x 7.62          | 235 x 194           | 9.73 x 8.72         | 247 x 221          | 8.73    | 222    | 6.34    | 161    | 8.25    | 210    | 2.11    | 54     | 2.61    | 66     |
| E9PBAM         | 9.50 x 8.50 x 7.88    | 241 x 216 x 200 | 22.5 mm   | 9            | 9.25 x 7.62          | 235 x 194           | 9.73 x 8.72         | 247 x 221          | 8.73    | 222    | 6.34    | 161    | 8.25    | 210    | 2.11    | 54     | 2.61    | 66     |
| E10PBA         | 7.25 x 13.00 x 6.75   | 184 x 330 x 171 | 30.5 mm   | 10           | 7.28 x 12.12         | 185 x 308           | 7.78 x 13.22        | 198 x 336          | 6.78    | 172    | 5.22    | 133    | 12.75   | 324    | 2.11    | 54     | 2.61    | 66     |
| E10PBAM        | 7.25 x 13.00 x 6.75   | 184 x 330 x 171 | 22.5 mm   | 10           | 7.28 x 12.12         | 185 x 308           | 7.78 x 13.22        | 198 x 336          | 6.78    | 172    | 5.22    | 133    | 12.75   | 324    | 2.11    | 54     | 2.61    | 66     |
| E12PBA         | 7.25 x 15.25 x 6.75   | 184 x 387 x 171 | 30.5 mm   | 12           | 7.28 x 14.38         | 185 x 365           | 7.78 x 15.47        | 198 x 393          | 6.78    | 172    | 5.22    | 133    | 15.00   | 381    | 2.11    | 54     | 2.61    | 66     |
| E12PBAM        | 7.25 x 15.25 x 6.75   | 184 x 387 x 171 | 22.5 mm   | 12           | 7.28 x 14.38         | 185 x 365           | 7.78 x 15.47        | 198 x 393          | 6.78    | 172    | 5.22    | 133    | 15.00   | 381    | 2.11    | 54     | 2.61    | 66     |
| E12SPBA        | 11.75 x 8.50 x 9.00   | 298 x 216 x 229 | 30.5 mm   | 12           | 11.19 x 7.62         | 284 x 194           | 11.69 x 8.72        | 297 x 221          | 10.69   | 272    | 7.47    | 190    | 8.25    | 210    | 2.11    | 54     | 2.61    | 66     |
| E12SPBAM       | 11.75 x 8.50 x 9.00   | 298 x 216 x 229 | 22.5 mm   | 12           | 11.19 x 7.62         | 284 x 194           | 11.69 x 8.72        | 297 x 221          | 10.69   | 272    | 7.47    | 190    | 8.25    | 210    | 2.11    | 54     | 2.61    | 66     |
| E16SPBAH       | 7.25 x 19.75 x 6.75   | 184 x 502 x 171 | 30.5 mm   | 16           | 7.28 x 18.88         | 185 x 480           | 7.78 x 19.97        | 198 x 507          | 6.78    | 172    | 5.22    | 133    | 19.50   | 495    | 2.11    | 54     | 2.61    | 66     |
| E16SPBAHM      | 7.25 x 19.75 x 6.75   | 184 x 502 x 171 | 22.5 mm   | 16           | 7.28 x 18.88         | 185 x 480           | 7.78 x 19.97        | 198 x 507          | 6.78    | 172    | 5.22    | 133    | 19.50   | 495    | 2.11    | 54     | 2.61    | 66     |
| E16PBA         | 11.75 x 10.75 x 9.00  | 298 x 273 x 229 | 30.5 mm   | 16           | 11.19 x 9.88         | 284 x 251           | 11.69 x 10.97       | 297 x 279          | 10.69   | 272    | 7.47    | 190    | 10.50   | 267    | 2.11    | 54     | 2.61    | 66     |
| E16PBAM        | 11.75 x 10.75 x 9.00  | 298 x 273 x 229 | 22.5 mm   | 16           | 11.19 x 9.88         | 284 x 251           | 11.69 x 10.97       | 297 x 279          | 10.69   | 272    | 7.47    | 190    | 10.50   | 267    | 2.11    | 54     | 2.61    | 66     |
| E20PBA         | 11.75 x 13.00 x 9.00  | 298 x 330 x 229 | 30.5 mm   | 20           | 11.19 x 12.12        | 284 x 308           | 11.69 x 13.22       | 297 x 336          | 10.69   | 272    | 7.49    | 190    | 12.75   | 324    | 2.11    | 54     | 2.61    | 66     |
| E20PBAM        | 11.75 x 13.00 x 9.00  | 298 x 330 x 229 | 22.5 mm   | 20           | 11.19 x 12.12        | 284 x 308           | 11.69 x 13.22       | 297 x 336          | 10.69   | 272    | 7.49    | 190    | 12.75   | 324    | 2.11    | 54     | 2.61    | 66     |
| E25PBA         | 14.00 x 13.00 x 10.12 | 356 x 330 x 257 | 30.5 mm   | 25           | 13.12 x 12.12        | 333 x 308           | 13.62 x 13.22       | 346 x 336          | 12.62   | 321    | 8.59    | 218    | 12.75   | 324    | 2.11    | 54     | 2.61    | 66     |
| E25PBAM        | 14.00 x 13.00 x 10.12 | 356 x 330 x 257 | 22.5 mm   | 25           | 13.12 x 12.12        | 333 x 308           | 13.62 x 13.22       | 346 x 336          | 12.62   | 321    | 8.59    | 218    | 12.75   | 324    | 2.11    | 54     | 2.61    | 66     |
| E30PBA         | 14.00 x 15.25 x 10.12 | 356 x 387 x 257 | 30.5 mm   | 30           | 13.12 x 14.38        | 333 x 365           | 13.62 x 15.47       | 346 x 393          | 12.62   | 321    | 8.59    | 218    | 15.00   | 381    | 2.11    | 54     | 2.61    | 66     |
| E30PBAM        | 14.00 x 15.25 x 10.12 | 356 x 387 x 257 | 22.5 mm   | 30           | 13.12 x 14.38        | 333 x 365           | 13.62 x 15.47       | 346 x 393          | 12.62   | 321    | 8.59    | 218    | 15.00   | 381    | 2.11    | 54     | 2.61    | 66     |



VIEW X-X



SECTION Y-Y

Hole Arrangement

