

## SCREW-COVER, TYPE 3R



### INDUSTRY STANDARDS

 UL 50, 50E Listed; Type 3R; File No. E27525  
 cUL Listed per CSA C22.2 No 94; Type 3R; File No. E27525

 NEMA/EEMAC Type 3R  
 IEC 60529, IP32

### Standard Product

| Catalog Number | AxBxC in./mm                            | Body Style | D in./mm | Mounting H in./mm | Mounting J in./mm | Knockout Pattern  |
|----------------|-----------------------------------------|------------|----------|-------------------|-------------------|-------------------|
| A4R44          | 4.00 x 4.00 x 4.00<br>102 x 102 x 102   | A          | —<br>—   | 1.88<br>48        | 2.00<br>51        | B-C               |
| A6R44          | 6.00 x 4.00 x 4.00<br>152 x 102 x 102   | A          | —<br>—   | 1.88<br>48        | 1.06<br>27        | B-C               |
| A12R44         | 12.00 x 4.00 x 4.00<br>305 x 102 x 102  | A          | —<br>—   | 1.88<br>48        | 1.06<br>27        | B-C               |
| A6R64          | 6.00 x 6.00 x 4.00<br>152 x 152 x 102   | A          | —<br>—   | 2.25<br>57        | 1.06<br>27        | B-C-D             |
| A8R64          | 8.00 x 6.00 x 4.00<br>203 x 152 x 102   | A          | —<br>—   | 2.25<br>57        | 1.06<br>27        | B-C-D             |
| A8R84          | 8.00 x 8.00 x 4.00<br>203 x 203 x 102   | A          | —<br>—   | 2.25<br>57        | 1.06<br>27        | F-G-H-I           |
| A10R84         | 10.00 x 8.00 x 4.00<br>254 x 203 x 102  | A          | —<br>—   | 2.25<br>57        | 1.06<br>27        | F-G-H-I           |
| A12R84         | 12.00 x 8.00 x 4.00<br>305 x 203 x 102  | A          | —<br>—   | 2.25<br>57        | 1.06<br>27        | F-G-H-I           |
| A10R104        | 10.00 x 10.00 x 4.00<br>254 x 254 x 102 | A          | —<br>—   | 2.25<br>57        | 1.06<br>27        | C-D-E-F-G         |
| A12R104        | 12.00 x 10.00 x 4.00<br>305 x 254 x 102 | A          | —<br>—   | 2.25<br>57        | 1.06<br>27        | C-D-E-F-G         |
| A12R124        | 12.00 x 12.00 x 4.00<br>305 x 305 x 102 | A          | —<br>—   | 2.25<br>57        | 1.06<br>27        | C-D-E-F-G         |
| A18R124        | 18.00 x 12.00 x 4.00<br>457 x 305 x 102 | A          | —<br>—   | 2.25<br>57        | 1.06<br>27        | C-D-E-F-G         |
| A18R184        | 18.00 x 18.00 x 4.00<br>457 x 457 x 102 | B          | —<br>—   | 13.00<br>330      | 1.12<br>28        | A-B-C-D-E-F-G-H-I |
| A6R66          | 6.00 x 6.00 x 6.00<br>152 x 152 x 152   | A          | —<br>—   | 2.25<br>57        | 1.06<br>27        | B-C-D             |
| A8R86          | 8.00 x 8.00 x 6.00<br>203 x 203 x 152   | A          | —<br>—   | 2.25<br>57        | 1.06<br>27        | F-G-H-I           |
| A10R86         | 10.00 x 8.00 x 6.00<br>254 x 203 x 152  | A          | —<br>—   | 2.25<br>57        | 1.06<br>27        | F-G-H-I           |
| A10R106        | 10.00 x 10.00 x 6.00<br>254 x 254 x 152 | A          | —<br>—   | 2.25<br>57        | 1.06<br>27        | C-D-E-F-G         |

### APPLICATION

Use this enclosure with or without knockouts in outdoor applications as a wiring or junction box.

### FEATURES

- Drip shield top and seam-free sides, front and back
- Slip-on removable cover fastened with plated steel screws along bottom edge
- Handles on larger sizes (see table)
- Embossed mounting holes on back of enclosure
- Knockouts in bottom of 16 and 14 gauge enclosures
- Provision for padlocking
- No gasketing

### SPECIFICATIONS

- 16, 14 or 12 gauge galvanized steel

### FINISH

ANSI 61 gray polyester powder paint finish inside and out over pretreated surfaces.

### ACCESSORIES

*See also Accessories.*

Industrial Corrosion Inhibitors

Electric Heater

Grounding Device

Mounting Bracket Kit

Touch-Up Paint

### BULLETIN: A90S3

| Catalog Number | AxBxC in./mm          | Body Style | D in./mm | Mounting H in./mm | Mounting J in./mm | Knockout Pattern  |
|----------------|-----------------------|------------|----------|-------------------|-------------------|-------------------|
| A12R86         | 12.00 x 8.00 x 6.00   | A          | —        | 2.25              | 1.06              | F-G-H-I           |
|                | 305 x 203 x 152       |            |          | 57                | 27                |                   |
| A12R106        | 12.00 x 10.00 x 6.00  | A          | —        | 2.25              | 1.06              | C-D-E-F-G         |
|                | 305 x 254 x 152       |            |          | 57                | 27                |                   |
| A12R126        | 12.00 x 12.00 x 6.00  | A          | —        | 2.25              | 1.06              | C-D-E-F-G         |
|                | 305 x 305 x 152       |            |          | 57                | 27                |                   |
| A15R126        | 15.00 x 12.00 x 6.00  | A          | —        | 2.25              | 1.06              | C-D-E-F-G         |
|                | 381 x 305 x 152       |            |          | 57                | 27                |                   |
| A16R126        | 16.00 x 12.00 x 6.00  | A          | —        | 2.25              | 1.06              | C-D-E-F-G         |
|                | 406 x 305 x 152       |            |          | 57                | 27                |                   |
| A18R126        | 18.00 x 12.00 x 6.00  | A          | —        | 2.25              | 1.06              | C-D-E-F-G         |
|                | 457 x 305 x 152       |            |          | 57                | 27                |                   |
| A18R186        | 18.00 x 18.00 x 6.00  | B          | —        | 13.00             | 1.12              | A-B-C-D-E-F-G-H-I |
|                | 457 x 457 x 152       |            |          | 330               | 28                |                   |
| A24R126        | 24.00 x 12.00 x 6.00  | B          | —        | 13.00             | 1.12              | C-D-E-F-G         |
|                | 610 x 305 x 152       |            |          | 330               | 28                |                   |
| A24R186        | 24.00 x 18.00 x 6.00  | B          | —        | 13.00             | 1.12              | A-B-C-D-E-F-G-H-I |
|                | 610 x 457 x 152       |            |          | 330               | 28                |                   |
| A24R246        | 24.00 x 24.00 x 6.00  | B          | —        | 13.00             | 1.12              | A-B-C-D-E-F-G-H-I |
|                | 610 x 610 x 152       |            |          | 330               | 28                |                   |
| A8R88          | 8.00 x 8.00 x 8.00    | A          | —        | 2.25              | 1.06              | F-G-H-I           |
|                | 203 x 203 x 203       |            |          | 57                | 27                |                   |
| A12R128        | 12.00 x 12.00 x 8.00  | A          | —        | 2.25              | 1.06              | C-D-E-F-G         |
|                | 305 x 305 x 203       |            |          | 57                | 27                |                   |
| A15R128        | 15.00 x 12.00 x 8.00  | A          | —        | 2.25              | 1.06              | C-D-E-F-G         |
|                | 381 x 305 x 203       |            |          | 57                | 27                |                   |
| A18R128        | 18.00 x 12.00 x 8.00  | A          | —        | 2.25              | 1.12              | C-D-E-F-G         |
|                | 457 x 305 x 203       |            |          | 57                | 28                |                   |
| A24R168        | 24.00 x 16.00 x 8.00  | B          | —        | 13.00             | 1.12              | C-D-E-F-G         |
|                | 610 x 407 x 203       |            |          | 330               | 28                |                   |
| A18R188        | 18.00 x 18.00 x 8.00  | B          | —        | 13.00             | 1.12              | A-B-C-D-E-F-G-H-I |
|                | 457 x 457 x 203       |            |          | 330               | 28                |                   |
| A24R188        | 24.00 x 18.00 x 8.00  | B          | —        | 13.00             | 1.12              | A-B-C-D-E-F-G-H-I |
|                | 610 x 457 x 203       |            |          | 330               | 28                |                   |
| A24R208        | 24.00 x 20.00 x 8.00  | B          | —        | 13.00             | 1.12              | A-B-C-D-E-F-G-H-I |
|                | 610 x 508 x 203       |            |          | 330               | 28                |                   |
| A24R248        | 24.00 x 24.00 x 8.00  | C          | 12.19    | 13.00             | 1.12              | A-B-C-D-E-F-G-H-I |
|                | 610 x 610 x 203       |            | 310      | 330               | 28                |                   |
| A30R248        | 30.00 x 24.00 x 8.00  | C          | 15.19    | 13.00             | 1.12              | A-B-C-D-E-F-G-H-I |
|                | 762 x 610 x 203       |            | 386      | 330               | 28                |                   |
| A48R368        | 48.00 x 36.00 x 8.00  | C          | 24.19    | 33.00             | 1.50              | A-B-C-D-E-F-G-H-I |
|                | 1219 x 914 x 203      |            | 614      | 838               | 38                |                   |
| A18R1810       | 18.00 x 18.00 x 10.00 | B          | —        | 13.00             | 1.12              | A-B-C-D-E-F-G-H-I |
|                | 457 x 457 x 254       |            |          | 330               | 28                |                   |
| A24R1810       | 24.00 x 18.00 x 10.00 | B          | —        | 13.00             | 1.12              | A-B-C-D-E-F-G-H-I |
|                | 610 x 457 x 254       |            |          | 330               | 28                |                   |
| A24R2410       | 24.00 x 24.00 x 10.00 | C          | 12.19    | 13.00             | 1.12              | A-B-C-D-E-F-G-H-I |
|                | 610 x 610 x 254       |            | 310      | 330               | 28                |                   |
| A30R2410       | 30.00 x 24.00 x 10.00 | C          | 15.19    | 13.00             | 1.50              | A-B-C-D-E-F-G-H-I |
|                | 762 x 610 x 254       |            | 386      | 330               | 38                |                   |
| A24R2412       | 24.00 x 24.00 x 12.00 | C          | 12.19    | 13.00             | 1.12              | A-B-C-D-E-F-G-H-I |
|                | 610 x 610 x 305       |            | 310      | 330               | 28                |                   |
| A30R3012       | 30.00 x 30.00 x 12.00 | C          | 15.19    | 27.00             | 1.50              | A-B-C-D-E-F-G-H-I |
|                | 762 x 762 x 305       |            | 386      | 686               | 38                |                   |
| A36R3012       | 36.00 x 30.00 x 12.00 | C          | 18.19    | 27.00             | 1.50              | A-B-C-D-E-F-G-H-I |
|                | 914 x 762 x 305       |            | 462      | 686               | 38                |                   |
| A36R3612       | 36.00 x 36.00 x 12.00 | C          | 18.19    | 33.00             | 1.50              | A-B-C-D-E-F-G-H-I |
|                | 914 x 914 x 305       |            | 462      | 838               | 38                |                   |
| A30R3016       | 30.00 x 30.00 x 16.00 | C          | 15.19    | 27.00             | 1.50              | A-B-C-D-E-F-G-H-I |
|                | 762 x 762 x 406       |            | 386      | 686               | 38                |                   |
| A48R3616       | 48.00 x 36.00 x 16.00 | C          | 24.19    | 33.00             | 1.50              | A-B-C-D-E-F-G-H-I |
|                | 1219 x 914 x 406      |            | 614      | 838               | 38                |                   |
| A4R44NK        | 4.00 x 4.00 x 4.00    | A          | —        | 1.88              | 2.00              | —                 |
|                | 102 x 102 x 102       |            |          | 48                | 51                |                   |
| A6R64NK        | 6.00 x 6.00 x 4.00    | A          | —        | 2.25              | 1.06              | —                 |
|                | 152 x 152 x 102       |            |          | 57                | 27                |                   |
| A8R84NK        | 8.00 x 6.00 x 4.00    | A          | —        | 2.25              | 1.06              | —                 |
|                | 203 x 152 x 102       |            |          | 57                | 27                |                   |
| A8R84NK        | 8.00 x 8.00 x 4.00    | A          | —        | 2.25              | 1.06              | —                 |
|                | 203 x 203 x 102       |            |          | 57                | 27                |                   |
| A10R84NK       | 10.00 x 8.00 x 4.00   | A          | —        | 2.25              | 1.06              | —                 |
|                | 254 x 203 x 102       |            |          | 57                | 27                |                   |
| A12R84NK       | 12.00 x 8.00 x 4.00   | A          | —        | 2.25              | 1.06              | —                 |
|                | 305 x 203 x 102       |            |          | 57                | 27                |                   |
| A10R104NK      | 10.00 x 10.00 x 4.00  | A          | —        | 2.25              | 1.06              | —                 |
|                | 254 x 254 x 102       |            |          | 57                | 27                |                   |
| A12R104NK      | 12.00 x 10.00 x 4.00  | A          | —        | 2.25              | 1.06              | —                 |
|                | 305 x 254 x 102       |            |          | 57                | 27                |                   |

| Catalog Number | AxBxC in./mm                              | Body Style | D in./mm     | Mounting H in./mm | Mounting J in./mm | Knockout Pattern |
|----------------|-------------------------------------------|------------|--------------|-------------------|-------------------|------------------|
| A12R124NK      | 12.00 x 12.00 x 4.00<br>305 x 305 x 102   | A          | —            | 2.25<br>57        | 1.06<br>27        | —                |
| A18R184NK      | 18.00 x 18.00 x 4.00<br>457 x 457 x 102   | B          | —            | 13.00<br>330      | 1.12<br>28        | —                |
| A6R66NK        | 6.00 x 6.00 x 6.00<br>152 x 152 x 152     | A          | —            | 2.25<br>57        | 1.06<br>27        | —                |
| A18R66NK       | 18.00 x 6.00 x 6.00<br>457 x 152 x 152    | A          | —            | 2.25<br>57        | 1.06<br>27        | —                |
| A8R86NK        | 8.00 x 8.00 x 6.00<br>203 x 203 x 152     | A          | —            | 2.25<br>57        | 1.06<br>27        | —                |
| A10R86NK       | 10.00 x 8.00 x 6.00<br>254 x 203 x 152    | A          | —            | 2.25<br>57        | 1.06<br>27        | —                |
| A10R106NK      | 10.00 x 10.00 x 6.00<br>254 x 254 x 152   | A          | —            | 2.25<br>57        | 1.06<br>27        | —                |
| A12R106NK      | 12.00 x 10.00 x 6.00<br>305 x 254 x 152   | A          | —            | 2.25<br>57        | 1.06<br>27        | —                |
| A12R126NK      | 12.00 x 12.00 x 6.00<br>305 x 305 x 152   | A          | —            | 2.25<br>57        | 1.06<br>27        | —                |
| A15R126NK      | 15.00 x 12.00 x 6.00<br>381 x 305 x 152   | A          | —            | 2.25<br>57        | 1.06<br>27        | —                |
| A16R126NK      | 16.00 x 12.00 x 6.00<br>406 x 305 x 152   | A          | —            | 2.25<br>57        | 1.06<br>27        | —                |
| A18R126NK      | 18.00 x 12.00 x 6.00<br>457 x 305 x 152   | A          | —            | 2.25<br>57        | 1.06<br>27        | —                |
| A18R186NK      | 18.00 x 18.00 x 6.00<br>457 x 457 x 152   | B          | —            | 13.00<br>330      | 1.12<br>28        | —                |
| A24R186NK      | 24.00 x 18.00 x 6.00<br>610 x 457 x 152   | B          | —            | 13.00<br>330      | 1.12<br>28        | —                |
| A24R246NK      | 24.00 x 24.00 x 6.00<br>610 x 610 x 152   | B          | —            | 13.00<br>330      | 1.12<br>28        | —                |
| A8R88NK        | 8.00 x 8.00 x 8.00<br>203 x 203 x 203     | A          | —            | 2.25<br>1.06      | 1.06<br>27        | —                |
| A24R88NK       | 24.00 x 8.00 x 8.00<br>610 x 203 x 203    | A          | —            | 2.25<br>1.06      | 1.06<br>27        | —                |
| A12R128NK      | 12.00 x 12.00 x 8.00<br>305 x 305 x 203   | A          | —            | 2.25<br>57        | 1.06<br>27        | —                |
| A15R128NK      | 15.00 x 12.00 x 8.00<br>381 x 305 x 203   | A          | —            | 2.25<br>57        | 1.06<br>27        | —                |
| A18R128NK      | 18.00 x 12.00 x 8.00<br>457 x 305 x 203   | A          | —            | 2.25<br>57        | 1.12<br>28        | —                |
| A18R188NK      | 18.00 x 18.00 x 8.00<br>457 x 457 x 203   | B          | —            | 13.00<br>330      | 1.12<br>28        | —                |
| A24R188NK      | 24.00 x 18.00 x 8.00<br>610 x 457 x 203   | B          | —            | 13.00<br>330      | 1.12<br>28        | —                |
| A24R208NK      | 24.00 x 20.00 x 8.00<br>610 x 508 x 203   | B          | —            | 13.00<br>330      | 1.12<br>28        | —                |
| A24R248NK      | 24.00 x 24.00 x 8.00<br>610 x 610 x 203   | C          | 12.19<br>310 | 13.00<br>330      | 1.12<br>28        | —                |
| A30R248NK      | 30.00 x 24.00 x 8.00<br>762 x 610 x 203   | C          | 15.19<br>386 | 13.00<br>330      | 1.12<br>28        | —                |
| A48R368NK      | 48.00 x 36.00 x 8.00<br>1220 x 915 x 203  | C          | 24.19<br>614 | 33.00<br>838      | 1.50<br>38        | —                |
| A24R2410NK     | 24.00 x 24.00 x 10.00<br>610 x 610 x 254  | C          | 12.19<br>310 | 13.00<br>330      | 1.12<br>28        | —                |
| A24R2412NK     | 24.00 x 24.00 x 12.00<br>610 x 610 x 305  | C          | 12.19<br>310 | 13.00<br>330      | 1.12<br>28        | —                |
| A30R3012NK     | 30.00 x 30.00 x 12.00<br>762 x 762 x 305  | C          | 15.19<br>386 | 27.00<br>686      | 1.50<br>38        | —                |
| A36R3012NK     | 36.00 x 30.00 x 12.00<br>914 x 762 x 305  | C          | 18.19<br>462 | 27.00<br>686      | 1.50<br>38        | —                |
| A36R3612NK     | 36.00 x 36.00 x 12.00<br>914 x 914 x 305  | C          | 18.19<br>462 | 33.00<br>838      | 1.50<br>38        | —                |
| A30R3016NK     | 30.00 x 30.00 x 16.00<br>762 x 762 x 406  | C          | 15.19<br>386 | 27.00<br>686      | 1.50<br>38        | —                |
| A48R3616NK     | 48.00 x 36.00 x 16.00<br>1219 x 915 x 406 | C          | 24.19<br>614 | 33.00<br>838      | 1.50<br>38        | —                |

