

## CURRENT TRANSFORMER, SCREW COVER, TYPE 3R



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### 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 Type 3R  
IEC 60529, IP32

### APPLICATION

Current Transformer Cabinets provide outdoor protection and security for instrument current transformers, which are frequently required for transformer-rated watt-hour metering. Cabinets can also be used as junction or service boxes and house meter, transformer, relay or terminal assemblies.

### FEATURES

- Dripshield top and seam-free sides, front and back
- Slip-on removable cover fastened with captivated plated steel screws along bottom edge
- Mounting studs on enclosure body
- Mounting holes on back of enclosure
- Door handles provided
- Provisions for padlocking
- No gasketing or knockouts
- Ground lug

### SPECIFICATIONS

- 16, 14 or 12 gauge plated steel

### FINISH

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

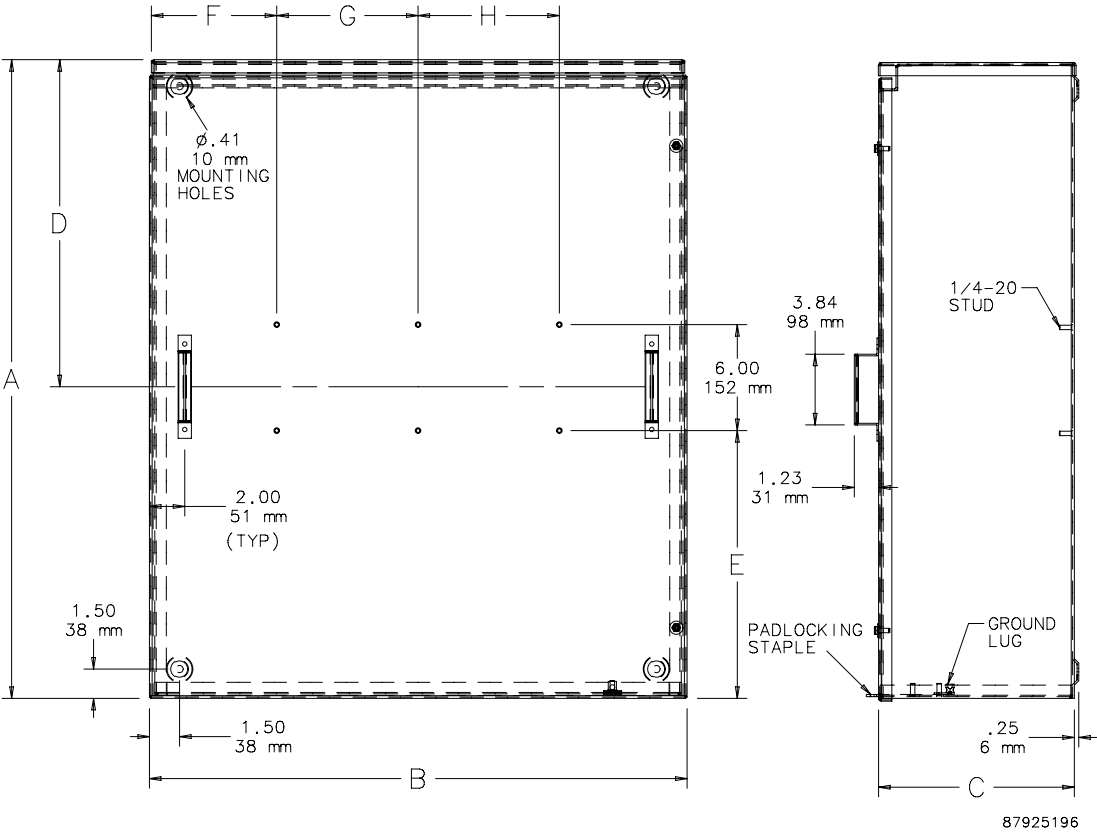
### ACCESSORIES

Industrial Corrosion Inhibitors, page 1378  
Grounding Device, page 1386  
Touch-Up Paint, page 1379

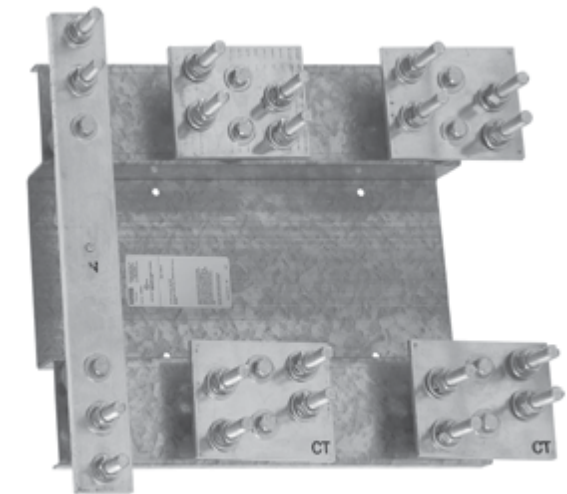
**BULLETIN: A90CT**

### Standard Product

| Catalog Number | AxBxC in./mm          | D in./mm | E in./mm | F in./mm | G in./mm | H in./mm |
|----------------|-----------------------|----------|----------|----------|----------|----------|
| A242411CT      | 24.00 x 24.00 x 11.00 | 12.19    | 9.00     | 8.00     | 8.00     | —        |
|                | 610 x 610 x 279       | 310      | 229      | 203      | 203      | —        |
| A303011CT      | 30.00 x 30.00 x 11.00 | 15.19    | 12.00    | 7.00     | 8.00     | 8.00     |
|                | 762 x 762 x 279       | 386      | 305      | 178      | 203      | 203      |
| A363011CT      | 36.00 x 30.00 x 11.00 | 18.19    | 15.00    | 7.00     | 8.00     | 8.00     |
|                | 914 x 762 x 279       | 462      | 381      | 178      | 203      | 203      |
| A363611CT      | 36.00 x 36.00 x 11.00 | 18.19    | 15.00    | 10.00    | 8.00     | 8.00     |
|                | 914 x 914 x 279       | 462      | 381      | 254      | 203      | 203      |
| A483611CT      | 48.00 x 36.00 x 11.00 | 24.19    | 21.00    | 10.00    | 8.00     | 8.00     |
|                | 1219 x 914 x 279      | 614      | 533      | 254      | 203      | 203      |



CT MOUNTING BASE



CTMB8001

APPLICATION

Available in three variations of conductor connection styles to match your application: 1/2-in. studs on 1-3/4-in. centers, a model with mechanical lugs and a model with lugs on one side and studs on the other to accommodate the preference difference between line and load connections. Prepunched mounting base holes align with the studs in a CT enclosure.



FEATURES

- Spacing for bar-type current transformer that conforms to ANSI 12.11
- Conductor provisions: either mechanical lugs or 1/2-in. bolt on 1-3/4-in. centers with nut, spring and flat washer
- Neutral bar with 10-32 tap screw

SPECIFICATIONS

- 12-gauge galvanized formed base has electrically isolated mount/termination platform

FINISH

Galvanized (mounting plate only)

BULLETIN: A90CM

INDUSTRY STANDARDS

|                             |
|-----------------------------|
| UL 414 Listed; File E240312 |
|-----------------------------|

Standard Product CT Mounting Base

| Catalog Number | A.I.C. Rating | Ampacity | Voltage Max. VAC | Service Type | No. of CT Provisions | Connection                  |
|----------------|---------------|----------|------------------|--------------|----------------------|-----------------------------|
| CTMB8001       | 50,000        | 400-800  | 600              | 1Ø3W         | 2                    | Studs                       |
| CTMB8003       | 50,000        | 400-800  | 600              | 3Ø4W         | 3                    | Studs                       |
| CTMB4001L      | 50,000        | 400      | 600              | 1Ø3W         | 2                    | Lugs <sup>a</sup>           |
| CTMB8003L      | 50,000        | 800      | 600              | 3Ø4W         | 3                    | Lugs <sup>a</sup>           |
| CTMB4001LS     | 50,000        | 400      | 600              | 1Ø3W         | 2                    | Lugs and Studs <sup>a</sup> |

<sup>a</sup>Wire range per phase: (3) 750MCM to 1/0 or (6) 250MCM to 1/0

Wire Bend Space

| Catalog Number | CTMB8001, CTMB4001LS (in.) | CTMB8001, CTMB4001LS (mm) | CTMB8003 (in.) | CTMB8003 (mm) | CTMB4001L (in.) | CTMB4001L (mm) | CTMB8003L (in.) | CTMB8003L (mm) |
|----------------|----------------------------|---------------------------|----------------|---------------|-----------------|----------------|-----------------|----------------|
| A303011CT      | 6.75                       | 171                       | 6.75           | 171           | 7.25            | 184            | 7.25            | 184            |
| A363011CT      | 9.75                       | 248                       | 9.75           | 248           | 10.25           | 260            | 10.25           | 260            |
| A363611CT      | 9.75                       | 248                       | 9.75           | 248           | 10.25           | 260            | 10.25           | 260            |
| A483611CT      | 15.75                      | 400                       | 15.75          | 400           | 16.25           | 413            | 10.25           | 260            |
| A302411HCT     | 6.75                       | 171                       | n/a            | n/a           | 7.25            | 184            | n/a             | n/a            |
| A482411HCT     | 15.75                      | 400                       | n/a            | n/a           | 16.25           | 413            | n/a             | n/a            |
| A363011HCT     | 9.75                       | 248                       | 9.24           | 235           | 10.25           | 260            | 10.25           | 260            |
| A483011HCT     | 15.75                      | 400                       | 15.75          | 400           | 16.25           | 413            | 16.25           | 413            |
| A363611HCT     | 9.75                       | 248                       | 9.75           | 248           | 10.25           | 260            | 10.25           | 260            |
| A483611HCT     | 15.75                      | 400                       | 15.75          | 400           | 16.25           | 413            | 16.25           | 413            |

Consult UL414 for minimum space requirements based on the wire size and the number of wires per terminal.

