

**CURRENT TRANSFORMER, TYPE 3R, OVERVIEW**



**INDUSTRY STANDARDS**

UL 50, 50E Listed; Type 3R; File No. E27525, E27567  
 cUL Listed per CSA C22.2 No 94; File No. E27525, E27567

NEMA Type 3R  
 IEC 60529, IP32  
 Models with termination lugs also have UL414, File No. E240312

**APPLICATION**

These cabinets are available in a variety of sizes, models and instrument current transformer mounting methods to fit a wide range of applications.

**FEATURES**

- Drip-shield top and seam-free sides, front and back
- Welded-in collar studs supply provisions for mounting panel
- Provision for padlocking
- Ground lug on body
- Mounting holes on back of enclosure
- No gasketing or knockouts

**SPECIFICATIONS**

- 14 gauge galvanized steel enclosure body and cover
- Enclosure bottom of 16 gauge galvanized steel

**FINISH**

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

**SCREW COVER WITH STEEL FOOT MOUNT PANEL**



**FEATURES**

- Cover with handles and captivated screws
- 12 gauge plated mounting panel
- Panel studs allow for either vertical or horizontal panel mounting

**BULLETIN: A90CT**

| Catalog Number | AxBxC in./mm                               | CT Panel D x E in./mm      |
|----------------|--|----------------------------|
| A303012CTCJ    | 30.00 x 30.00 x 12.00<br>762 x 762 x 305   | 29.00 x 7.25<br>737 x 184  |
| A363614CTCJ    | 36.00 x 36.00 x 14.00<br>914 x 914 x 356   | 35.00 x 7.25<br>889 x 184  |
| A424214CTCJ    | 42.00 x 42.00 x 14.00<br>1067 x 1067 x 356 | 41.00 x 7.25<br>1041 x 184 |
| A484814CTCJ    | 48.00 x 48.00 x 14.00<br>1219 x 1219 x 356 | 45.73 x 7.25<br>1162 x 184 |

**LIFT-OFF COVER WITH WOOD PANEL**



**FEATURES**

- Includes 3/4-in. plywood panel
- Screw cover with two padlock or sealing locations

**BULLETIN: A90CT**

| Catalog Number | AxBxC in./mm                             | CT Panel D x E in./mm      |
|----------------|--|----------------------------|
| A243212CTDP    | 24.00 x 32.00 x 12.00<br>610 x 813 x 305 | 21.00 x 21.00<br>533 x 533 |

**HINGED SCREW COVER WITH STEEL PANEL**



**FEATURES**

- Includes steel panel
- Center sealing locations

**BULLETIN: A90CT**

| Catalog Number | AxBxC in./mm                              | CT Panel D x E in./mm       |
|----------------|---|-----------------------------|
| A243210CTC     | 24.00 x 32.00 x 10.00<br>610 x 813 x 254  | 21.00 x 29.25<br>533 x 743  |
| A304410CTC     | 30.00 x 44.00 x 10.00<br>762 x 1118 x 254 | 27.00 x 41.25<br>686 x 1048 |

**HINGED DOUBLE-DOOR WITH THREE-POINT LATCH AND WOOD PANEL**



**FEATURES**

- Includes 3/4-in. plywood panel
- Three-point latch with seal or padlock

**BULLETIN: A90CT**

| Catalog Number | AxBxC in./mm                               | CT Panel D x E in./mm      |
|----------------|--|----------------------------|
| A404014CTDP    | 40.00 x 40.00 x 14.00<br>1016 x 1016 x 356 | 33.00 x 27.00<br>838 x 686 |

**400- AND 800-AMP BAR-TYPE MOUNT WITH LINE/LOAD LUGS**



**FEATURES**

- Lift-off hinges
- Doorstop
- Line and load lugs
- Staple for seal or padlock
- Quarter-turn latch

**BULLETIN: A90CT**

| Catalog Number | AxBxC in./mm                              | Phase | Wire Range per Phase             |
|----------------|---|-------|----------------------------------|
| A400HCTB       | 36.07 x 30.00 x 11.00<br>916 x 762 x 279  | 3Ø    | (1) 1/0-750MCM or (2) 1/0-250MCM |
| A800HCTB       | 48.07 x 30.00 x 11.00<br>1221 x 762 x 279 | 3Ø    | (3) 1/0-750MCM or (6) 1/0-250MCM |

**VENTED DOUBLE DOOR**



**FEATURES**

- Double door with 3-point latch that includes padlock feature
- Lift-off hinges for removable doors
- Ventilating louvers with insect barrier
- Welded 1.625 x 1.625 in. mounting channel

**BULLETIN: ARCT**

| Catalog Number | AxBxC in./mm                              | Construction            |
|----------------|---|-------------------------|
| A203012BGECT   | 20.00 x 30.00 x 12.00<br>508 x 762 x 305  | Galvanized; spot-welded |
| A364214BGECT   | 36.00 x 42.00 x 14.00<br>914 x 1067 x 356 | Aluminum; riveted       |
| A423614BGECT   | 42.00 x 36.00 x 14.00<br>1067 x 914 x 356 | Aluminum; riveted       |

**CURRENT TRANSFORMER, TYPE 3R, OVERVIEW**



**INDUSTRY STANDARDS**

UL 50, 50E Listed; Type 3R; File No. E27525, E27567  
 cUL Listed per CSA C22.2 No 94; File No. E27525, E27567

NEMA Type 3R  
 IEC 60529, IP32  
 Models with termination lugs also have UL414, File No. E240312

**APPLICATION**

These cabinets are available in a variety of sizes, models and instrument current transformer mounting methods to fit a wide range of applications.

**FEATURES**

- Drip-shield top and seam-free sides, front and back
- Welded-in collar studs supply provisions for mounting panel
- Provision for padlocking
- Ground lug on body
- Mounting holes on back of enclosure
- No gasketing or knockouts

**SPECIFICATIONS**

- 14 gauge galvanized steel enclosure body and cover
- Enclosure bottom of 16 gauge galvanized steel

**FINISH**

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

**SCREW COVER WITH STEEL FOOT MOUNT PANEL**



**FEATURES**

- Cover with handles and captivated screws
- 12 gauge plated mounting panel
- Panel studs allow for either vertical or horizontal panel mounting

**BULLETIN: A90CT**

| Catalog Number | AxBxC in./mm                               | CT Panel D x E in./mm      |
|----------------|--|----------------------------|
| A303012CTCJ    | 30.00 x 30.00 x 12.00<br>762 x 762 x 305   | 29.00 x 7.25<br>737 x 184  |
| A363614CTCJ    | 36.00 x 36.00 x 14.00<br>914 x 914 x 356   | 35.00 x 7.25<br>889 x 184  |
| A424214CTCJ    | 42.00 x 42.00 x 14.00<br>1067 x 1067 x 356 | 41.00 x 7.25<br>1041 x 184 |
| A484814CTCJ    | 48.00 x 48.00 x 14.00<br>1219 x 1219 x 356 | 45.73 x 7.25<br>1162 x 184 |

**LIFT-OFF COVER WITH WOOD PANEL**



**FEATURES**

- Includes 3/4-in. plywood panel
- Screw cover with two padlock or sealing locations

**BULLETIN: A90CT**

| Catalog Number | AxBxC in./mm                             | CT Panel D x E in./mm      |
|----------------|--|----------------------------|
| A243212CTDP    | 24.00 x 32.00 x 12.00<br>610 x 813 x 305 | 21.00 x 21.00<br>533 x 533 |

**HINGED SCREW COVER WITH STEEL PANEL**



**FEATURES**

- Includes steel panel
- Center sealing locations

**BULLETIN: A90CT**

| Catalog Number | AxBxC in./mm                              | CT Panel D x E in./mm       |
|----------------|---|-----------------------------|
| A243210CTC     | 24.00 x 32.00 x 10.00<br>610 x 813 x 254  | 21.00 x 29.25<br>533 x 743  |
| A304410CTC     | 30.00 x 44.00 x 10.00<br>762 x 1118 x 254 | 27.00 x 41.25<br>686 x 1048 |

**HINGED DOUBLE-DOOR WITH THREE-POINT LATCH AND WOOD PANEL**



**FEATURES**

- Includes 3/4-in. plywood panel
- Three-point latch with seal or padlock

**BULLETIN: A90CT**

| Catalog Number | AxBxC in./mm                               | CT Panel D x E in./mm      |
|----------------|--|----------------------------|
| A404014CTDP    | 40.00 x 40.00 x 14.00<br>1016 x 1016 x 356 | 33.00 x 27.00<br>838 x 686 |

**400- AND 800-AMP BAR-TYPE MOUNT WITH LINE/LOAD LUGS**



**FEATURES**

- Lift-off hinges
- Doorstop
- Line and load lugs
- Staple for seal or padlock
- Quarter-turn latch

**BULLETIN: A90CT**

| Catalog Number | AxBxC in./mm                              | Phase | Wire Range per Phase             |
|----------------|---|-------|----------------------------------|
| A400HCTB       | 36.07 x 30.00 x 11.00<br>916 x 762 x 279  | 3Ø    | (1) 1/0-750MCM or (2) 1/0-250MCM |
| A800HCTB       | 48.07 x 30.00 x 11.00<br>1221 x 762 x 279 | 3Ø    | (3) 1/0-750MCM or (6) 1/0-250MCM |

**VENTED DOUBLE DOOR**



**FEATURES**

- Double door with 3-point latch that includes padlock feature
- Lift-off hinges for removable doors
- Ventilating louvers with insect barrier
- Welded 1.625 x 1.625 in. mounting channel

**BULLETIN: ARCT**

| Catalog Number | AxBxC in./mm                              | Construction            |
|----------------|---|-------------------------|
| A203012BGECT   | 20.00 x 30.00 x 12.00<br>508 x 762 x 305  | Galvanized; spot-welded |
| A364214BGECT   | 36.00 x 42.00 x 14.00<br>914 x 1067 x 356 | Aluminum; riveted       |
| A423614BGECT   | 42.00 x 36.00 x 14.00<br>1067 x 914 x 356 | Aluminum; riveted       |