

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 | 30.07 x 30.00 x 12.00 764 x 762 x 305 | 29.00 x 7.25 737 x 184 |
| A363614CTCJ | 36.07 x 36.00 x 14.00 916 x 914 x 356 | 35.00 x 7.25 889 x 184 |
| A424214CTCJ | 42.07 x 42.00 x 14.00 1069 x 1067 x 356 | 41.00 x 7.25 1041 x 184 |
| A484814CTCJ | 46.81 x 48.00 x 14.00 1189 x 1219 x 356 | 45.73 x 7.25 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 | 24.32 x 32.50 x 13.00 618 x 826 x 330 | 21.00 x 21.00 533 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 10.00 610 x 813 x 254 | 21.00 x 29.25 533 x 743 |
| A304410CTC | 30.00 x 44.00 x 10.00 762 x 1118 x 254 | 27.00 x 41.25 686 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 | 40.07 x 40.00 x 14.00 1018 x 1016 x 356 | 33.00 x 27.00 838 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 | 48.07 x 30.00 x 11.00 1221 x 762 x 279 | 3Ø | (1) 1/0-750MCM or (2) 1/0-250MCM |
| A800HCTB | 48.07 x 30.00 x 11.00 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: A90CT

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