

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 12.00 762 x 762 x 305	29.00 x 7.25 737 x 184
A363614CTCJ	36.00 x 36.00 x 14.00 914 x 914 x 356	35.00 x 7.25 889 x 184
A424214CTCJ	42.00 x 42.00 x 14.00 1067 x 1067 x 356	41.00 x 7.25 1041 x 184
A484814CTCJ	48.00 x 48.00 x 14.00 1219 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	24.00 x 32.00 x 12.00 610 x 813 x 305	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	40.00 x 40.00 x 14.00 1016 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	36.07 x 30.00 x 11.00 916 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: ARCT

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