

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.	AxBxC mm	CT Panel D x E (in.)	CT Panel D x E (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

DOUBLE-DOOR WITH STEEL FOOT-MOUNT PANEL



FEATURES

- 3-point latch with SS handle and padlock clasp
- Overlapping double doors with doorstop
- Lift-off hinges for removable doors
- Includes steel pane for mounting vertically or horizontally

BULLETIN: ARCT

Catalog Number	AxBxC in.	AxBxC mm	CT Panel D x E (in.)	CT Panel D x E (mm)
A303012CTAUE	30.00 x 30.00 x 12.00	762 x 762 x 305	7.25 x 29.00	184 x 737
A363614CTAUE	36.00 x 36.00 x 14.00	914 x 914 x 356	7.25 x 35.00	184 x 889
A424214CTAUE	42.00 x 42.00 x 14.00	1067 x 1067 x 356	7.25 x 41.00	184 x 1041
A484814CTAUE	48.00 x 48.00 x 14.00	1219 x 1219 x 356	7.25 x 47.00	184 x 1194
A545416CTAUE	54.00 x 54.00 x 16.00	1372 x 1372 x 406	7.25 x 53.00	184 x 1346

QUICK-RELEASE HINGE-COVER WITH STEEL PANEL



FEATURES

- Provisions for padlocking on draw-pull catch
- Welded hinge and pin for non-removable door
- Includes 12 gauge painted steel panel
- Drip shield top and seam-free sides
- Includes optional handle kit

BULLETIN: ARCT

Catalog Number	AxBxC in.	AxBxC mm	CT Panel D x E (in.)	CT Panel D x E (mm)
A242410CTLAE	24.00 x 24.00 x 10.00	610 x 610 x 254	19.81 x 20.81	503 x 529
A363010CTLAE	36.00 x 30.00 x 10.00	914 x 762 x 254	25.81 x 32.81	656 x 833
A403214CTLAE	40.00 x 32.00 x 14.00	1016 x 813 x 356	27.81 x 36.81	706 x 935
A543214CTLAE	54.00 x 32.00 x 14.00	1372 x 813 x 356	27.81 x 50.81	706 x 1291

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

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