

Utility Cabinets

Type 3R Screw Cover Current Transformer Cabinets

Data Sheet



Application

- Designed to house current transformers
- Used as wiring boxes, junction and pull boxes
- Protects against falling rain, sleet and external ice formation

Standards

- UL 414 listed, Type 3R
- Conforms to NEMA standard for Type 3R

Finish

- Wash and phosphate undercoat
- ANSI 61 gray acrylic electrocoat finish

Accessories

- Touch-up paint
- See Accessories section

Construction

- Enclosure and cover are fabricated from code gauge galvaneal steel, (see table, page 84)
- Enclosure body has mounting holes on the back
- .250-20 mounting studs are furnished on the enclosure body of most sizes for utility current transformer mounting equipment, (see drawing, page 85)
- Cover is held secure by sliding it under the top end flange and fastening it to the bottom end and side flanges
- Cover mounting studs and wing nuts have a utility sealing hole provision as well as a padlocking provision for sealing the cover to the enclosure
- Enclosures 36 inches wide x 42 inches high and larger have two overlapping covers
- Fixed cover handles
- A ground lug is mounted on the inside bottom end of each cabinet

Discount Schedule: B9

Subclass: AVO

Notes: Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

Type 1, 3, & 3R Enclosures

Utility Cabinets

Type 3R Screw Cover Current Transformer Cabinets

Catalog Number

Enclosure Catalog Number	Enclosure Size Height x Width x Depth		Gauge	D		E		F		G	
	in.	A x B x C mm		in.	mm	in.	mm	in.	mm	in.	mm
18249 RTCT	24.00 x 18.00 x 9.00	610 x 457 x 229	16	-	-	-	-	-	-	-	-
24329 RTCT	32.00 x 24.00 x 9.00	813 x 610 x 229	14	-	-	-	-	-	-	-	-
242411 RTCT	24.00 x 24.00 x 11.00	610 x 610 x 279	14	9.00	229	8.00	203	8.00	203	-	-
243011 RTCT	30.00 x 24.00 x 11.00	762 x 610 x 279	14	12.00	305	8.00	203	8.00	203	-	-
243611 RTCT	36.00 x 24.00 x 11.00	914 x 610 x 279	14	15.00	381	8.00	203	8.00	203	-	-
244811 RTCT	48.00 x 24.00 x 11.00	1219 x 610 x 279	14	21.00	533	8.00	203	8.00	203	-	-
303011 RTCT	30.00 x 30.00 x 11.00	762 x 762 x 279	12	12.00	305	7.00	178	8.00	203	8.00	203
303611 RTCT	36.00 x 30.00 x 11.00	914 x 762 x 279	12	15.00	381	7.00	178	8.00	203	8.00	203
363611 RTCT	36.00 x 36.00 x 11.00	914 x 914 x 279	12	15.00	381	10.00	254	8.00	203	8.00	203
364211 RTCT	42.00 x 36.00 x 11.00	1067 x 914 x 279	12	18.00	457	10.00	254	8.00	203	8.00	203
364811 RTCT	48.00 x 36.00 x 11.00	1219 x 914 x 279	12	21.00	533	10.00	254	8.00	203	8.00	203
424211 RTCT	42.00 x 42.00 x 11.00	1067 x 1067 x 279	12	18.00	457	13.00	330	8.00	203	8.00	203
* 484811 RTCT	48.00 x 48.00 x 11.00	1219 x 1219 x 279	12	-	-	-	-	-	-	-	-
303614 RTCT	36.00 x 30.00 x 14.00	914 x 762 x 356	12	15.00	381	7.00	178	8.00	203	8.00	203
364814 RTCT	48.00 x 36.00 x 14.00	1219 x 914 x 356	12	21.00	533	10.00	254	8.00	203	8.00	203

Consult the local Utility for area acceptance.

* Mounting studs not included.

See page 85 for dimensional drawings

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.