

**CURRENT TRANSFORMER CABINETS, 400-800 AMP, TYPE 3R**



**INDUSTRY STANDARDS**

UL 414 Listed; Type 3R; File No. E240312  
 UL 50, 50E Listed; Type 3R; File No. E27525  
 cUL Listed per CSA C22.2 No 94; Type 3R; File No. E27525

NEMA Type 3R  
 IEC 60529, IP32

**APPLICATION**

These Current Transformer Cabinets (for Window-Type Current Transformers) provide Type 3R protection and a factory-installed wiring buss for 400-800 Amp, 600 VAC current transformers. The assembly has a 50 k AIC rating.

**FEATURES**

- Overlapping double-door model with 3-point latch and lift-off hinges
- Door stop provision included
- Includes padlock provisions in handle
- Mild steel hinges
- Use with window-type current transformer
- Drip-shield top and seam-free sides, front and back
- Three removable copper buss bars
- Buss bar cross section 3.00 in. x .25 in. (76 mm x 6 mm)

- Neutral bar
- Aluminum mechanical lugs dual rated (Cu/Al), two conductor
- Maximum conductor size 600 kcmil
- Insulating bar mounting bracket 12 gauge painted steel
- Mounting holes on back of enclosure
- No gasketing or knockouts
- Ground stud provided

**SPECIFICATIONS**

14 gauge galvanized steel

**FINISH**

ANSI 61 gray polyester powder paint

**ELECTRICAL SPECIFICATIONS**

400-800 Amp, 50 k AIC, 600 VAC

**ACCESSORIES**

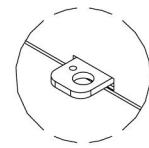
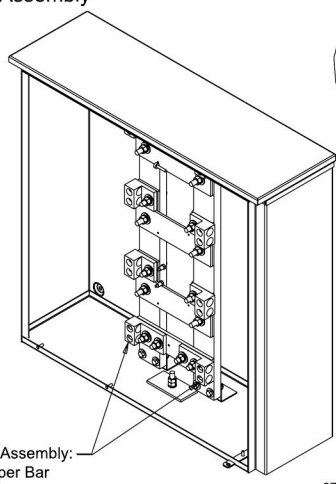
*See also Accessories.*  
 Touch-Up Paint

**BULLETIN: A90CT**

Standard Product

| Catalog Number | AxBxC in.             | AxBxC mm        | Style              |
|----------------|-----------------------|-----------------|--------------------|
| A800HCT1R      | 36.00 x 36.00 x 11.00 | 914 x 914 x 305 | Hinged double-door |

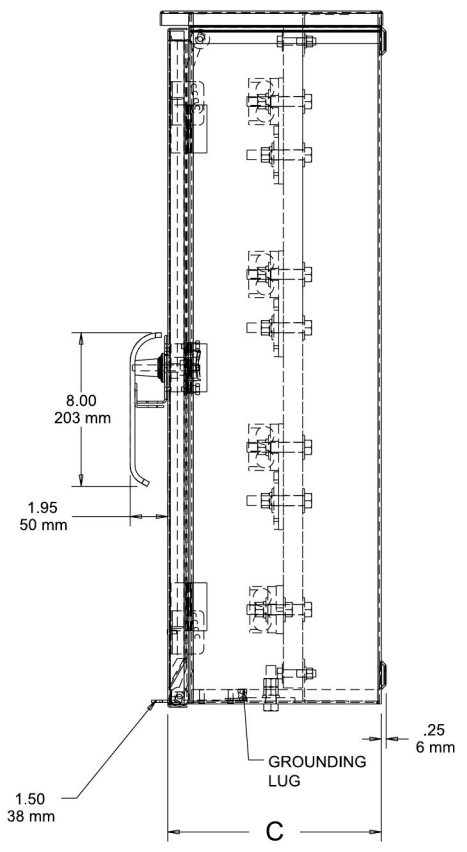
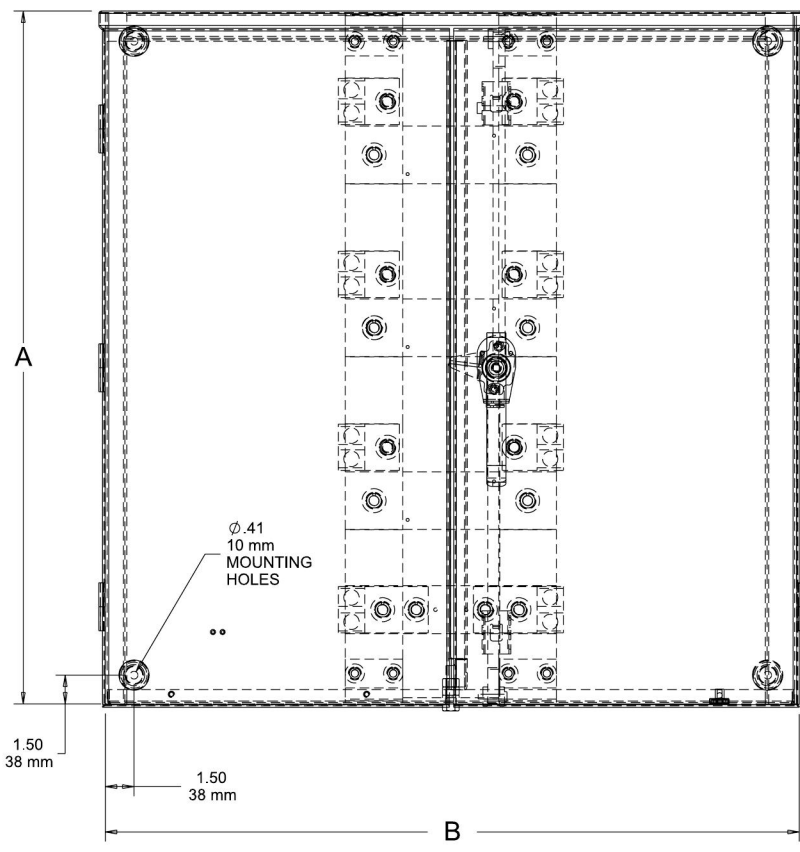
Buss Assembly



Padlocking Staple

- Neutral Assembly:  
 (1) Copper Bar  
 (2) Aluminum Mechanical Lugs,  
 Dual Rated, 2 Conductor (600 KCML)  
 1/2" Hardware

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