

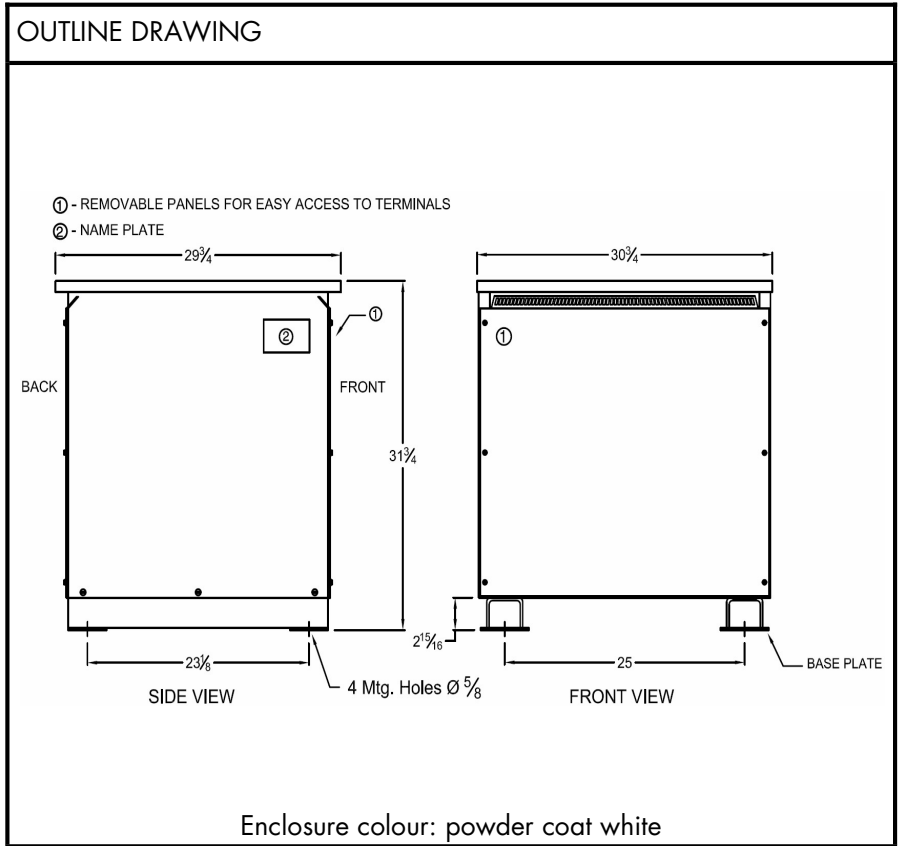


**BEAVER ELECTRICAL MACHINERY**  
 7440 LOWLAND DRIVE, BURNABY, BC, CANADA  
 TEL: (604) 431-5000 FAX: (604) 431-5066  
 www.beaverelectrical.com

**TVR SERIES - EVO SPECIAL SPECIFICATION SHEET**

**3 PHASE TRANSFORMER  
 TYPE: DRY TYPE  
 FLOOR MOUNT**

CAT. NO.: TVR150T-H34C/EVO  
 KVA: 150  
 Primary Volt: 600▲  
 Secondary Volt: 208Y/120  
 Phase: 3  
 Frequency: 60 HZ  
 Winding Matl.: Copper  
 Weight: 1142 LBS  
 Insulation Class: 220°C  
 Temperature Rise: 115°C  
 Impedance: 4.0 - 5.0%  
 K-Factor K13  
 Eff. @ 35% load: 98.09%  
 BIL: 10 kV  
 Enclosure: TYPE 1  
 ES Shielded between pri and sec windings  
 -3 dB below NEMA ST20 standard  
 Approvals: UL, CSA



**WIRING AND CONNECTION DIAGRAM**

| PRI VOLT | JUMPERS TO | PRI LINE CONN | SEC VOLT | PHASE | SEC LINE CONN                 |
|----------|------------|---------------|----------|-------|-------------------------------|
| 630      | 1-1-1      | H1, H2, H3    | 208      | 3     | X1, X2, X3                    |
| 615      | 2-2-2      | H1, H2, H3    | 120      | 1     | BETWEEN X0 AND X1 or X2 or X3 |
| 600      | 3-3-3      | H1, H2, H3    |          |       |                               |
| 585      | 4-4-4      | H1, H2, H3    |          |       |                               |
| 570      | 5-5-5      | H1, H2, H3    |          |       |                               |
| 555      | 6-6-6      | H1, H2, H3    |          |       |                               |
| 540      | 7-7-7      | H1, H2, H3    |          |       |                               |



**NOTE: Preliminary drawing only.**

This drawing may not reflect the final design. Specifications and dimensions subject to change by Beaver's engineering dept.