

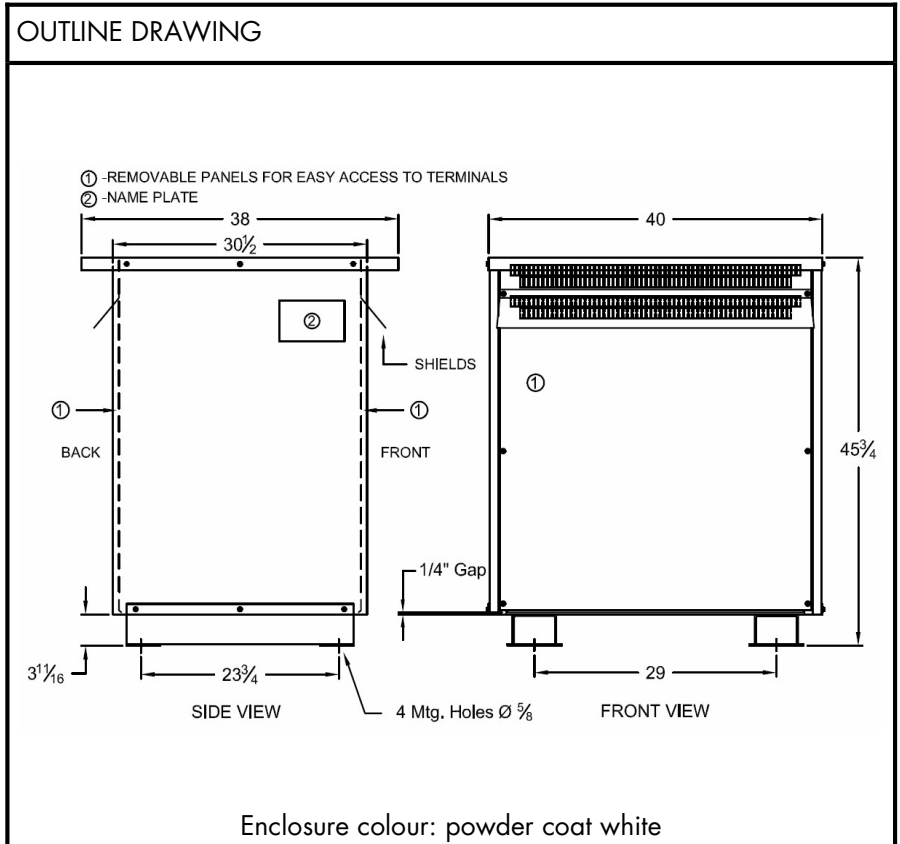


**BEAVER ELECTRICAL MACHINERY**  
 7440 LOWLAND DRIVE, BURNABY, BC, CANADA  
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**TVR SERIES - EVO SPECIAL  
 SPECIFICATION SHEET**

CAT. NO.: TVR225T-H34C/EVO  
 KVA: 225  
 Primary Volt: 600▲  
 Secondary Volt: 208Y/120  
 Phase: 3  
 Frequency: 60 HZ  
 Winding Matl.: Copper  
 Weight: 1817 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

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



**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.