

Coils: Aluminum

kVA: 500

Primary: 480/240/208 Delta Volts

Secondary: 415/400/380 Wye Volts

Frequency: 60 Hz

BIL: 10 kV

Insulation Class: 220 °C

Temperature Rise: 150 °C

Impedance: 5.5 - 7.5 %

Weight: 2900 Lbs

- 3 Phase Isolation
- Dry Type
- ANN Self Cooled

Windings	Location	Terminations
Primary	Front	Pads*
Secondary	Back	Pads*

Ground lugs @ the base of enclosure: 1X 300MCM-6 + 4 ports 2/0-14 AWG

*NEMA terminal connector dimensions (CC 1-2009 Annex C)

Wiring Connection:

Primary:

Voltage	Jumpers To:	Connect Lines To:
480	1-1-1	H1-H2-H3
240	2-2-2	
208	3-3-3	

Secondary:

Voltage	Connect Loads To:
415Y/240	X0-X1-X2-X3
400Y/231	X0-X4-X5-X6
380Y/220	X0-X7-X8-X9

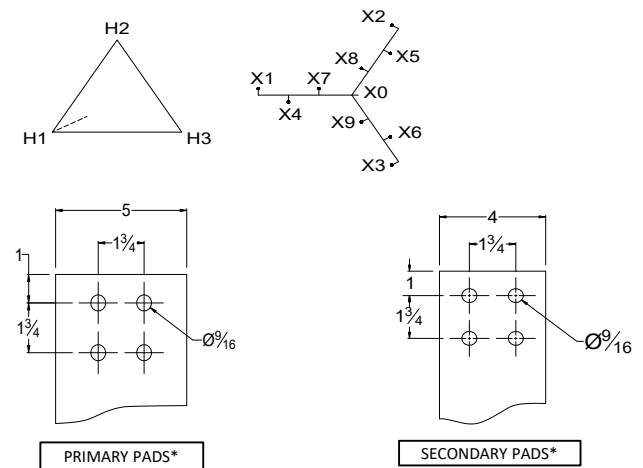
Note: Secondary is fully rated - only one to be used at a time

Standards:

- 1)- CSA Certified
- 2)- UL Listed

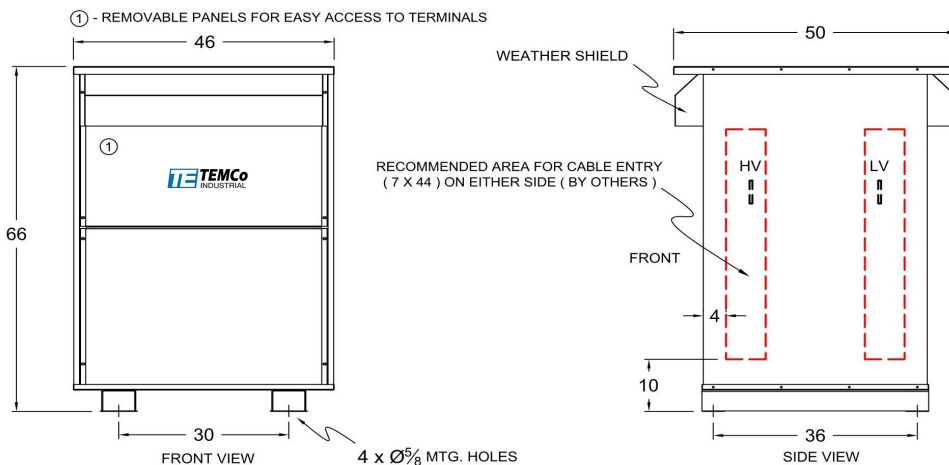
Standard Features:

- 1)- Anti-vibration pads installed between the enclosure base and the core & coil assembly
- 2)- Lug for Earth grounding provided



CSA Enclosure:

- 1)- Type 3R (NEMA 3R)
- 2)- Ventilated
- 3)- ASA 61 grey
- 4)- Floor mounting



Remarks	By	Appr. By	Date

Prepared by: AP
 Approved by: VS
 Date: APR. 14, 2025