Three Phase 480 – 208Y/120

MGM TRANSFORMERS BY FORGENT
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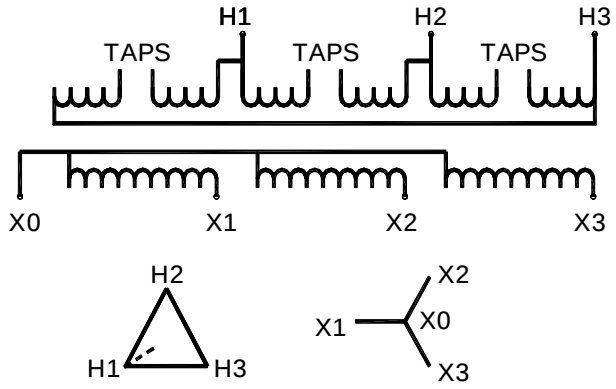
XX **KVA** 3 **PHASE** 60 **HZ** **TYPE** HT

VOLTAGE **480** - **208Y/120**

INSUL. SYS. 220° C 150 **° C RISE** **COOLING CLASS " AA"**

CAT. NO. HT(XX)A3B2 **IMPEDANCE** **% AT** 170 **° C**

SN. **WEIGHT** **LBS. APPROX.**



CONNECT TAPS	VOLTAGE
4 - 5	504
4 - 6	492
3 - 5	480
3 - 6	468
2 - 6	456
3 - 7	444
2 - 7	432

All adjustments to transformer should be performed only by a qualified electrician. Disconnect power before working on the transformer.

This transformer takes 480 volts 3 phase input and provides four wire output at 208y/120 volts three phase.

There is one set of taps on each of the three coils. All tap jumpers must be connected in the same position on all three coils.

INSTRUCTIONS FOR CONNECTING THIS TRANSFORMER:

Connect three phase power from utility to H1, H2, and H3.
If voltage is 480 volts (nominal voltage) connect tap jumpers between taps numbered 3 and 5 (factory default setting)
If voltage is higher than 480 volts connect the tap jumpers to:
Taps 4 and 6 if 492 volts
Taps 4 and 5 is 504 volts
If utility voltage is higher than 504 volts do not connect this transformer and contact MGM for assistance.

If voltage is below 480 volts connect the tap jumpers to:
Taps 3 and 6 if 468 volts
Taps 2 and 6 if 456 volts
Taps 3 and 7 if 444 volts
Taps 2 and 7 if 432 volts

Once jumpers are set X1, X2 and X3 should be connected to power distribution system to provide 208 volts three phase power
X0 is the neutral