Three Phase 240 – 208Y/120

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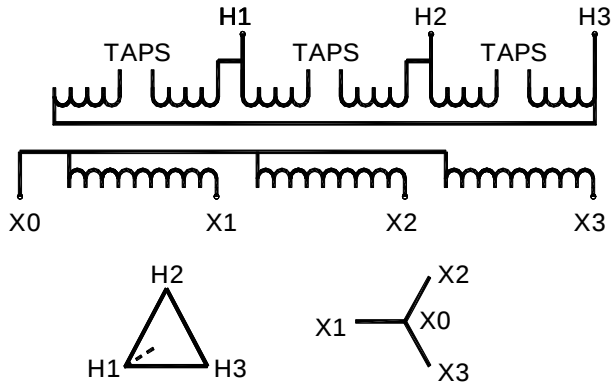
XX **KVA** 3 **PHASE** 60 **HZ** **TYPE** HT

VOLTAGE **240** - **208Y/120**

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

CAT. NO. HT(XX)C3B2 **IMPEDANCE** **% AT** 170 **° C**

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



CONNECT TAPS	VOLTAGE
4 - 5	252
4 - 6	246
3 - 5	240
3 - 6	234
2 - 6	228
3 - 7	222
2 - 7	216

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

This transformer takes 240 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 240 volts (nominal voltage) connect tap jumpers between taps numbered 3 and 5 (factory default setting)
If voltage is higher than 240 volts connect the tap jumpers to:
Taps 4 and 6 if 246 volts
Taps 4 and 5 is 252 volts
If utility voltage is higher than 252 volts do not connect this transformer and contact MGM for assistance.

If voltage is below 240 volts connect the tap jumpers to:
Taps 3 and 6 if 234 volts
Taps 2 and 6 if 228 volts
Taps 3 and 7 if 222 volts
Taps 2 and 7 if 216 volts

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