

GENERAL: THE TRANSFORMERS WILL BE DRY TYPE RATED FOR OVERLOADS OF 110% OF NAMEPLATE KVA FOR 2 HRS. TO SUPPLY A CYCLOCONVERTER IN A MAX. 50°C AMBIENT

RATINGS

PRIMARY: 3400KVA 600V DELTA (3 PARALLEL WINDINGS PER PHASE WITH 2-5% TAPS 1FCAN, 1FCBN IN EACH WINDING
SECONDARY: 1100 V Δ DELTA (3 WINDINGS PER PHASE) (1400KVA PER WINDING)

GROUND SHIELD BETWEEN H.V. & L.V.
TEMPERATURE RISE: 100°C AVERAGE BY RESISTANCE
IMPEDANCE: PRIMARY TO EACH SECONDARY AT 1400 KVA
= 6.1% (ON 1400 KVA BASE) 5.3% AT 1250 KVA
INSULATION MATERIAL: CLASS 220
CONDUCTOR MATERIAL: COPPER
TERMINATIONS: PRIMARY - DRILLED FOR INSTALLATION OF LUGS FOR 8-500 MCM PER PHASE
SECONDARY - DRILLED FOR INSTALLATION OF LUGS FOR 2-500 MCM PER PHASE

ACCESSORIES:
2 - RTD'S PER PHASE IN PRIMARY WINDING
1 - DIAL TYPE THERMOMETER PER PHASE
TYPE UEB00 WITH 2 S.P.D.T. CONTACTS
1 - VENTILATED ENCLOSURE, SPLASHPROOF WITH INSULATED GRAB RAILS
1 - ANTICONDENSATION HEATERS (2 X 1000W)
PAINT FINISH: EXTERIOR - RSR #61 GREY, INTERIOR - WHITE

CGE ORDER NUMBERS:
SHIP SET 9203-202-51006
REQUESTION 22091
CUSTOMER - BURRARD
REQUIRED - OCT/1/1981

BRACING BETWEEN CORE CLAMP & BOTTOM SKID FOR MARINE USE.
COOLING FANS (6)
CABLE SUPPORTS
SECONDARY BOTTOM ENTRY

