1025-MCC1E-AC – PART OF G.E. PACKAGE GTG-100 (UNIT FOR GTG-200 IS SIMILAR) *

480 V, 1200 A, 3ø, 3 W, 60 HZ

123 A

15 KVA
480/240/120 V
–1 PH

125 A

5 A — 27 MC-1A

CONTINUED FROM DWG NO.
1025-60-004 SH 1

120/240 V, 225 A, 1 PH, 60 HZ PANEL BOARD

BREAKER NO.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
20 A	20 A	20 A	20 A	20 A	20 A	20 A	20 A	20 A	20 A	20 A	20 A	20 A	20 A	20 A
COMPT. LIGHTING	GAS AUX. MONITORING PANEL	96TD-1A, 96TD-1B, 96TD-1C	COMPT. CONV OUTLET	FIRE PROTECTION PANEL	SPARE	AIR PROCESS SKID	GENERATOR TERMINAL ENCLOSURE 2 KW	SPARE	OSM PROTECTION PANEL	COMPT. LIGHTING PANEL	DISCONNECT SWITCH PANEL	NEUTRAL GROUND TRANSFORMER DISCONNECT SWITCH	SMOKE DETECTOR PANEL	BATTERY AREA TEMPERATURE CONTROL FAN

120/240 V, 225 A, 1 PH, 60 HZ PANEL BOARD

BREAKER NO.

(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24 & 26)	(25)	(27)	(28)	(29 & 31)	(30)	(32)	(33)	(34)	(35)	(36)
20 A	20 A	20 A	20 A	20 A	20 A	20 A	20 A	60 A	20 A	20 A	20 A	20 A	20 A	20 A	20 A	20 A	20 A	20 A
COOLING WATER MODULE OUTLET VALVE MOTOR	SPARE	MONITORS AND TRANSDUCERS	SPARE	5 A — WATER WASH SOLONOID VALVES	5 A — LIFT OIL SOLONOID VALVES	ATOMIZING EXCITOR VALVES	FUEL MANAGEMENT SPOOL RECIRCULATION VALVE DRIVE MOTOR	INLET COMPARTMENT (LIGHTS, RECEPTACLES)	5 A — SOLONOID VALVES	FIRE PROTECTION SYSTEM	SPARE	SPARE	HOIST MOTOR (0.5 HP)	HVAC FIRE DAMPERS	SPARE	SPARE	SPARE	SPARE

LEGEND:

- 1 — COMBINATION STARTER (BREAKER WITH MOTOR OVER LOADS) — NEMA SIZE
- 1 — COMBINATION CONTACTOR (BREAKER NO MOTOR OVER LOADS) — NEMA SIZE
- HOA — HAND-OFF-AUTO SWITCH
- XX — DRAWING CONTINUATION POINT
- 1 — MOTOR HORSEPOWER (HP)
- R — INDICATING LIGHT COLOR
- TCP — TURBINE CONTROL PANEL
- MOTOR SPACE HEATER

* – SUPPLIED WITH G.E. GTG PACKAGE.

TWO INDENTICAL UNITS REQUIRED

REVISED	CUSTOMER INFORMATION

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NO.	DATE	BY	APP'D	DESCRIPTION
				REVISIONS

DRAWN	SL	09/03/10
CHECK		
DESIGN		
PROJ ENGR		
PROJ MGR		
QA MGR		
SCALE	NONE	SIZE D

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ProEnergy EPC Services, LLC

ONE LINE DIAGRAM–PDC–L.V. DISTRIBUTION
TWO (2) G.E. FRAME 7FA GTG UINITS
ANACO POWER PLANT

ANACO — VENEZUELA

JOB. NO.	DWG NO.	SH NO.	REV
T1025	1025-60-004	2	A