

MCC STBD

POWER ON STOP

POWER ON STOP

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STOP

STOP

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NOTICE

THE FOLLOWING STEPS MUST BE PERFORMED WHEN LOCKING OUT EQUIPMENT:

1. Notify all affected areas.
2. Notify the maintenance department.
3. Notify the equipment operator.
4. Notify the equipment supervisor.
5. Notify the equipment manager.
6. Notify the equipment owner.
7. Notify the equipment user.
8. Notify the equipment manufacturer.
9. Notify the equipment distributor.
10. Notify the equipment dealer.

DIST 600V 3PH STBD

STOP

STOP

STOP

⚡ DANGER

WARNING: This unit is fed by more than one source of energy. Before working on this unit, you must ensure that all sources of energy are locked out and tagged out.

CAUTION: This unit is fed by more than one source of energy. Before working on this unit, you must ensure that all sources of energy are locked out and tagged out.

CAUTION

THIS UNIT IS FED BY MORE THAN ONE SOURCE OF ENERGY

WARNING



CAUTION
 THIS UNIT IS FED
 BY MORE THAN ONE
 SOURCE OF ENERGY

WARNING
 LOCK OUT SWITCHES BEFORE
 WORKING ON EQUIPMENT

⚠ DANGER
 RISQUE D'ÉLECTROCUTION
 PERIGLOSO DE VUELTA O MAS

NEVER TOUCH THE TERMINALS OR WIRING INSIDE THE PANEL WHEN THE UNIT IS ON. ALWAYS USE THE LOCKING PROCEDURE TO SAFELY DEENERGIZE THE UNIT.

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DIST. 600V, 3PH
 PORT



GROUND DETECTOR
 PORT 200V BUS

NOTICE
 THE FOLLOWING STEPS MUST
 BE PERFORMED WHEN LOCKING
 OUT EQUIPMENT:

1. Identify all potential hazards and energy sources.
2. Notify operators responsible about work to be performed.
3. Proper equipment for isolation.
4. Identification of equipment.
5. Notify and VERIFY energy isolation.
6. Release all stored energy.
7. Test equipment for zero energy state.
8. Other precautions before and after job.
9. Remove keys and tags when work completed.

K000 15AT
 COP PORT
 MAIN PUMP

K006 15AT
 VACUUM SYSTEM
 UNIT (240V)

K010 15AT
 SPARE

K013 15AT
 SPARE

K016 15AT
 HOT WATER HEATER
 (B-T ROOM)

K018 15AT
 SPARE

K020 15AT
 COP WATER HEAT
 UNIT (240V, 3P/1)

K021 15AT
 COP PORT PRESS
 RELIEF AIRING PUMP

K022 15AT
 STEAMING PUMP
 PUMP #1

K002 15AT
 SPARE

K007 15AT
 COALESCER FILTER
 CONTROL PANEL

K012 15AT
 REVERSE OSMOSIS
 SYSTEM (B-T ROOM)

K014 15AT
 A-B1 COMPRESSOR #1
 (A-B1)

K017 15AT
 F2-BLAST HEATER
 DISTRIBUTION PANEL

K019 15AT
 TRANSFORMER T3
 (240V, 3P/1) (B-T ROOM, 3P/1)
 (1.1) (B-T ROOM, BUS B)

K021 15AT
 HCU CONTROL PANEL
 (HCU, HEATER ROOM)

K023 15AT
 SPARE

K024 15AT
 SPARE



haut

MCC PORT

MULTI-PHASE UNIT 234
MOTOR STARTER

POWER ON (yellow light) START (green button) STOP (red button) RESET/LOCK (black knob)

STOP (red light)

STOP (black knob)

STOP (black knob)

MULTI-PHASE UNIT 234
MOTOR STARTER

POWER ON (yellow light) START (green button) STOP (red light) RESET/LOCK (black knob)

STOP (black knob)

STOP (black knob)

MULTI-PHASE UNIT 234
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CAUTION

⚠ DANGER

DIST. 600V, 3PH

NOTICE

PORT GENERATOR

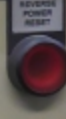
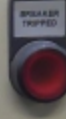


VOLTMETER

AMMETER



GEN DUTY



PRESS TO RESET



BLINK WHEN COOLDOWN

SYNCHRONIZATION

SYNCHRONIZATION LAMP



WORKING

CONTROL MODE

BREAKER

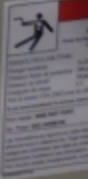
SPEED TRIM



2000 VOLT TRANSFORMER 75 KVA (MAX) 480V/240V 3 PH 1.1 KW7 PANEL BUS A

2000 VOLT TRANSFORMER 75 KVA (MAX) 480V/240V 3 PH 1.1 KW7 PANEL BUS A

CAUTION
THIS UNIT IS FED BY MORE THAN ONE SOURCE OF ENERGY
WARNING
LOCK OUT SWITCHES BEFORE WORKING ON EQUIPMENT



STBD GENERATOR



VOLTMETER

AMMETER



GEN DUTY



PRESS TO RESET



SHORE POWER



VOLTMETER

AMMETER



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SOURCE OF ENERGY
WARNING
LOCK OUT SWITCHES BEFORE
WORKING ON EQUIPMENT

2004 04A1
TRANSFORMER T1
500 KVA 800/240V 3PH
L1 DIST. PANEL BUS A



04B1 10A1
C&E TIE
TIE TO

L1 DIST. PANEL

DIST. 120V, 3PH



Control panel with three elements: a rotary switch on the left with positions '110V', '120V', and '124V'; a central red push-button labeled 'RELEASCH FAULT'; and a rotary switch on the right with positions 'OFF', 'L1', 'L2', and 'L3'.



NOTICE

THE FOLLOWING STEPS MUST BE PERFORMED WHEN LOCKING OUT EQUIPMENT:

1. Identify all potential hazards and energy sources.
2. Notify operator/supervisor about work to be performed.
3. Prepare equipment for shutdown. Check/verify all equipment.
4. Isolate and LOCKOUT energy sources.
5. Release all stored energy.
6. Test equipment for zero energy state.
7. Close personnel/health safety and other tags.
8. Remove locks and tags when work completed.

CAUTION

L1 DIST. PANEL

DIST. 240V, 3PH
BUS A



Below the meters are three control elements. On the left is a black selector switch with positions for 'STOP', 'START', and 'OFF'. In the center is a prominent red emergency stop button. On the right is another black selector switch with positions for 'OFF', 'ON', and 'STOP'.

NOTICE
 THE FOLLOWING STEPS MUST
 BE PERFORMED WHEN LOCKING
 THIS EQUIPMENT:
 1. Identify all potential hazards
 and energy sources.
 2. Obtain authorization to perform
 work to be performed.
 3. Prepare equipment for shutdown.
 4. Deenergize all equipment.
 5. Verify that all stored energy
 has been removed.
 6. Test equipment for zero energy
 status.
 7. Lock personal tools before
 and after job.
 8. Release locks and tags when work
 is completed.

The central section of the panel is a terminal block area. It features a yellow lightning bolt warning symbol at the top. Below the symbol is a red and white 'DANGER' label with a graphic of a person being struck by lightning. The terminal block itself consists of several vertical columns of terminals, with various wires connected to them. A black handle is visible on the right side of this section.

DIST. 240V, 3PH
BUS B & C



EMERGENCY SWBD

EMERG. GENERATOR

DIST. 600V, 3PH

DIST. 120V, 3PH



CURRENT FED BY MAIN SWITCHBOARD



CURRENT FED BY EMERGENCY GEN.

2Q01 15AT SPARE

2Q02 15AT ME STD PREHEATING PUMP

2Q03 15AT SPARE

2Q04 15AT ME PORT PREHEATING PUMP

2Q05 15AT TRAILING LD PUMP GEAR BOX STD



NOTICE
THE FOLLOWING STEPS MUST BE PERFORMED WHEN LOCKING OUT EQUIPMENT:
1. Identify all potential hazards and energy sources.
2. Notify other personnel when work is to be performed.
3. Prepare equipment for disconnection.
4. Remove all LOCKOUT energy sources.
5. Release all stored energy.
6. Test equipment for zero energy state.
7. Clear personnel/locks before and after job.
8. Remove locks and tags when work completed.

WARNING
LOCK OUT SWITCHES BEFORE WORKING ON EQUIPMENT

DANGER
RISQUE D'ÉLECTROCUTION
D'EXPLOSION OU D'ÉCLAIR ÉLECTRIQUE
Éviter de travailler sur des équipements sous tension.
Éviter de travailler sur des équipements sous tension.
Éviter de travailler sur des équipements sous tension.
Éviter de travailler sur des équipements sous tension.
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