

# Facilities & Infrastructure

TESTING AGENT:

# Panelboard Power

PROJECT NAME:		PROJECT NUMBER:	
FACILITY NAME:		EQUIP. ROOM NO:	
PROJECT EQ. ID:		MAXIMO EQ. ID NO:	
EQUIP. CELL NO:		TEST AGENT PROJ. #:	
PROJECT REFDWG:		MFR. REF. DWG NO:	
RECORD PICTURES:		REPLACEMENT COST:	
POWER FEEDERID:		CONTROL CKT ID:	
DEVICE/FEEDERID:		DATE TEST ACCEPTED:	
DEVICE ADDRESS:	TCP/IP:	INCOM:	MODBUS RTU:

FIELD DATA			
MANUFACTURER:		SYSTEM VOLTAGE:	Volts
ROOM NUMBER:		RATED VOLTAGE:	Volts
SERIAL NUMBER:		BUS AMPS:	Amps
SERVED BY:		GROUND SIZE:	
CLASS CODE:		NEUTRAL SIZE:	
INDOOR/OUTDOOR:		FEEDER SIZE:	
		FEEDER LENGTH:	

INSPECTION DATA			
PHYSICAL CONDITION:		GROUNDING	
DOOR AND PANEL ALIGNMENT:		GROUND ELECTRODE CONDITION:	
WEATHERPROOF ENCLOSURES:		MAIN BONDING JUMPER:	
LABELS:		EQUIPMENT GROUNDING:	
PAINT, DENTS, SCRATCHES:		PROTECTION	
CIRCUIT BREAKER TO 1 - LINE:		OVERCURRENT PROTECTION:	
NO MOISTURE/WETNESS:		GROUND FAULT PROTECTION:	
NO CONDUIT DRIPS:		ARRESTER INSTALLATION:	
COMPONENT DEVICES:		CABLE AND CONDUITS	
INSULATING MATERIALS:		CONDUCTOR IDENTIFICATION:	
CLEANLINESS:		CABLE TERMINATION TIGHTNESS:	
TIGHTEN BUS JOINTS/TERMINALS:		CABLE BRACING:	
MECHANICAL OPERATIONS:		CONDUIT BUSHINGS:	
FILTERS:			
COMPARE NAMEPLATE/1 - LINE:			
ANCHORAGE:			
CLEARANCES:			
THERMOGRAPHY TEST:			
UNUSED OPENINGS:			
KEY INTERLOCKS:			
MECHANICAL INTERLOCKS:			

(Readings in: MegOhms @ \_\_\_\_\_ VDC)

Readings in Milliamps @ \_\_\_\_\_ KV ☐ AC ☐ DC

Insulation Resistance			
A-G		A-B	
B-G		B-C	
C-G		C-A	

Overpotential test	
PHASE A	
PHASE B	
PHASE C	

COMMENTS:

Equipment Maintainability and Recorded Data is Witnessed and Certified by:

1. Commissioning Agent: \_\_\_\_\_, Date: \_\_\_\_\_
2. Engineer of Record: \_\_\_\_\_, Date: \_\_\_\_\_
3. Port Engineer: \_\_\_\_\_, Date: \_\_\_\_\_
4. Port AVF&I: \_\_\_\_\_, Date: \_\_\_\_\_
5. Port AVM: \_\_\_\_\_, Date: \_\_\_\_\_

Tested By: \_\_\_\_\_

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TESTING AGENT:

## Facilities & Infrastructure

## Molded Case Circuit Breaker - Thermal/Magnetic

PROJECT NAME:		PROJECT NUMBER:	
FACILITY NAME:		EQUIP. ROOM NO:	
PROJECT EQ. ID:		MAXIMO EQ. ID NO:	
EQUIP. CELL NO:		TEST AGENT PROJ. #:	
PROJECT REF DWG:		MFR. REF. DWG NO:	
RECORD PICTURES:		REPLACEMENT COST:	
POWER FEEDER ID:		CONTROL CKT ID:	
DEVICE/FEEDER ID:		DATE TEST ACCEPTED:	
DEVICE ADDRESS:	TCP/IP:	INCOM:	MODBUS RTU:

FIELD DATA								
CIRCUIT DESIGNATION	BREAKER					LIMITER		
	MFG	TYPE	VOLTS	FRAME AMP	TRIP AMP	MFG	TYPE	AMPS

ELECTRICAL TEST DATA										
CIRCUIT DESIGNATION	CONTACT RESISTANCE <u>MicroOhms</u>			OVERLOAD TEST			MAGNETIC SETTING	INSTANTANEOUS TRIP AMPS		
				@        % RATED						
				CURRENT (SECONDS)						
	A	B	C	A	B	C		A	B	C

COMMENTS:

Equipment Maintainability and Recorded Data is Witnessed and Certified by:

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2. Engineer of Record: \_\_\_\_\_, Date: \_\_\_\_\_
3. Port Engineer: \_\_\_\_\_, Date: \_\_\_\_\_
4. Port AVF&I: \_\_\_\_\_, Date: \_\_\_\_\_
5. Port AVM: \_\_\_\_\_, Date: \_\_\_\_\_