

TEST DATA

Test Data No

Station

Equipment ID

Date of Test

Make

Serial No

Type

Rated kV

Interrupting Capacity, kA

Year Manufactured

Module Type:

☐ "I" (live-tank)

☐ "Y" (live-tank)

☐ "V" (dead-tank)

Operating Mechanism:

☐ Spring

☐ Pneumatic

☐ Hydraulic

I. INSULATION RESISTANCE TESTS

BREAKER POSITION	PHASE	PARTS MEASURED	TEST kV	MEASURED RESISTANCE MΩ	MΩ/kV	RATING (S, P, C)
OPEN	A	POLE 1 - GND				
		POLE 2- GND				
		POLE 1 - POLE 2				
	B	POLE 3 - GND				
		POLE 4 - GND				
		POLE 3 - POLE 4				
	C	POLE 5 - GND				
		POLE 6 - GND				
		POLE 5 - POLE 6				
CLOSED	A	POLE 1/2 - GND				
	B	POLE 3/4 - GND				
	C	POLE 5/6 - GND				

Remarks:

II. CONTACT RESISTANCE TESTS

PARTS MEASURED	PHASE	RESISTANCE (μΩ)			WATT-LOSS	RATING (S, P, C)
		Trial 1	Trial 2	Average		
P1 - P2	A					
P3 - P4	B					
P5 - P6	C					

Remarks:

**GAS CIRCUIT BREAKET TEST DATA**

**III. CB TIMING TEST**

**A. MECHANISM RUNDOWN**

MODE OF OPERATION	OPERATING TIME (milli - sec)			MISMATCH TIME	RATING (S, P, C)
	Phase A	Phase B	Phase C		
Trip 1					
Trip 2					
Close					
Close-Open					

Remarks: .....

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Overall Remarks: .....

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Tested by :

Concurred by :

Contractor - Test Engineer

Owner's Representative

**TEST INSTRUMENTS:**

(Eqpt.ID/Make/Model/SN/

Date of last calibration)

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**Legend:**

- S - Satisfactory
- P - Poor
- C - Critical