

<p style="text-align: center;"><b>TRANSFORMER OVERCURRENT RELAY</b></p>	<p>Page 1 of 2</p>
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## TEST DATA

**Test Data No. :**

Station :

Protected Eqpt. ID: \_\_\_\_\_

Date of Test : \_\_\_\_\_

CT Ratio :

PT Ratio : \_\_\_\_\_

Breakers Tripped :

### Relay Specifications:

Brand:

Model: \_\_\_\_\_

Serial No. \_\_\_\_\_

Manufacturing Date:

### A. RELAY SETTINGS

### A.1 OVERCURRENT SETTING

Directional

### Non-Directional

PARAMETERS	PHASE A	PHASE B	PHASE C	GROUND
LOW SET (i>) CURRENT SETTING				
LOW SET (i>) TIME				
CHARACTERISTIC CURVE				
HIGH SET (i>>) CURRENT SETTING				
HIGH SET (i>>) TIME				
MINIMUM TIME DELAY SETTING				
CHARACTERISTIC ANGLE				

## B. TEST RESULTS

### B.1 MINIMUM PICK-UP

PARAMETERS	PHASE A	PHASE B	PHASE C	GROUND
LOW SET CURRENT PICK-UP (A)				
LOW SET CURRENT DROP OUT (A)				
RELAY INDICATION/TARGET				
HIGH SET CURRENT PICK-UP (A)				
HIGH SET TIME (ms)				
RELAY INDICATION/TARGET				
MINIMUM TRIP ANGLE				
MAXIMUM TRIP ANGLE				

Limiting Criteria : +/- 5% PICK-UP SETTING

## B.2 TIME-ELEMENT OPERATING TIME CHARACTERISTIC

[illegible]

C. RELAY OPERATING PARAMETERS

PARAMETERS	MEASURED VALUES
AUXILIARY POWER SUPPLY (Vdc)	
TRIPPING VOLTAGE (Vdc)	

REMARKS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

D. FUNCTIONAL TESTING / SIMULATION

FUNCTION	CONTROLLING BREAKERS	SIMULATION USED		BREAKERS TRIPPED	REMARKS
		INJECTION	SIGNALLING		

Tested by :  
  
\_\_\_\_\_  
Contractor - Test Engineer

Concurred by :  
  
\_\_\_\_\_  
Owner's Representative

TEST INSTRUMENTS: \_\_\_\_\_

(Eqpt.ID/Make/Model/SN/ \_\_\_\_\_

Date of last calibration) \_\_\_\_\_

\_\_\_\_\_