

FIELD INSPECTION REPORT Quality Control Form	ITP No.:		
	Inspection Gr.		
	Report No.		
	Date		
INSPECTION TYPE INSPECTION- OVERCURRENT/ EARTH FAULT PROTECTION RELAY (Induction Type) Test	WORK No.		
	UNIT NO.		
	ITEM No.		
	LOCATION		
	DATE/NAMES/SIGNATURE		
INSPECTION NOTICE NO.:	COMPANY	CONTR ACTOR	SUBCONTR
DRAWING NO(S):	/ /	/ /	/ /
DEVICE TYPE: OVERCURRENT INVERSE TIME			
MANUFACTURER:			
SWITCH BOARD NO.:			
SECTION NO.:			
CT RATIO:			
CURRENT SETTING RANGE:	SELECTED SETTING:		A
TIME SETTING RANGE:	SELECTED SETTING:		%
TEST EQUIPMENT:			

Test Setting					Trip Time(s)		Remarks Phase: _____
Current (A)	Time (%)	Is	Primary (A)	Secondary (A)	Curve (2)	Actual	
S	100	1) _____	Secondary	Injection	N/A	N/A	Measure & inject minimum Relay operation current at 1) Note: The trip time curve will be supplied by the manufacturer
S	100	1.3 ×	N/A	_____.			
S	100	2 ×	N/A	_____.			
S	100	4 ×	N/A	_____.			
S	S	1.3 ×	Primary	Injection	_____.	_____.	Pre-commissioning inspection only.
S	S	2 ×	_____.	_____.	_____.	_____.	

- 1) Check correct reset action: _____
 2) Check correct trip action: _____
 3) Check correct flag operation: _____

Note: S = preferably at the selected setting NA= not applicable
 Values to be completed for each over current and earth-fault elements.

Relay setting after test: Instantaneous element: _____A Current Setting: _____A
 Time Setting: _____% Adhesive label fitted: _____A

Remarks and Deviations:

Legend NA.: Not Applicable

FIELD INSPECTION REPORT	ITP No.:		
	Inspection Gr.		
	Report No.		
	Date		
INSPECTION TYPE INSPECTION- OVERCURRENT/ EARTH FAULT PROTECTION RELAY (Induction Type) Test	WORK No.		
	UNIT NO.		
	ITEM No.		
	LOCATION		
	DATE/NAMES/SIGNATURE		
INSPECTION NOTICE NO.:	COMPANY	CONTRACT OR	SUBCONTR
DRAWING NO(S):	/ /	/ /	/ /
DEVICE TYPE: OVERCURRENT INVERSE TIME			
MANUFACTURER:			
SWITCH BOARD NO.:			
SECTION NO.:			
MOTOR FLC:			
TAP SETTING:	SELECTED SETTING:		%
TRIP SETTING RANGE:	SELECTED SETTING:		%
TEST EQUIPMENT:			
TEST EQUIPMENT:			

1. Secondary Injection Test:					
Nominal Injection Current I_s = Tap setting \times current: _____ A					
Injection Current		Operating Temp.	Trip Time(s)		Remarks
xis	A		Curve (2)	Actual	
					All three phases connected in series
4 \times	_____	Cold Warm Warm	_____	_____	Load to trip setting 05%
2 \times	_____		_____	_____	
4 \times	_____		_____	_____	
1 \times	_____	Warm	Running load indication: _____ %		
2. Instantaneous Elements: Short Circuit / Earth fault					
1) Fuse rating: _____ A					
2) Setting: _____ \times I_n = _____ A					
3) Measure pick-up current: _____ A					
Note: (2) Trip time curve supplied by manufacturer.					
3. Primary Injection Test:					
Injection Current = 100 % FLC = _____ A					
Running Load Indication: _____ A					
4. Relay setting after test:					
		Tap Setting: _____	Load to Trip: _____ %		
		Inst. Setting: _____	Adhesive Label fitted: _____		
Remarks and Deviations:					

Legend NA.: Not Applicable