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CALIBRATION CERTIFICATE AND TEST RESULTS

REV. 1

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INSTRUMENT: DRTS.6 300 V OPTION Test specification: CII10156		SERIAL NO. 2008/15629					
		CUSTOMER AYT INTERNATIONAL LLC					
TEST DESCRIPTION	TEST MODE	SPECIF.	TEST RESULT			UNIT	
1) GENERAL - BURN-IN - INSULATION TEST - DIELECTRIC RESISTANCE - PROTECTIVE EARTH - VISUAL INSPECTION - MANUALS AND DOCUMENTS	48 HOURS; 230 V 1350 Vac; 1 MIN. 500 V DC 200 mA DC N.A. N.A.	OK OK > 2 MOhm < 0,1 Ohm OK OK	OK			- - MOhm Ohm - -	
			OK				
			2				
			0,1				
			OK				
			OK				
2) FUNCTIONAL TEST							
2.1 CURRENT AMPLIFIERS							
- ACCURACY - D.C. OFFSET - A.C. NOISE - THREE PHASE POWER - SIX PHASE POWER - PROTECTION INTERVENTION	66,66% I NOMINAL SHORT CIRCUIT C.T. WITH RATIO 15:1 SHORT CIRCUIT SHORT CIRCUIT .44 Ohm; 15 A .35 Ohm; 15 A OPEN; 15 A	MAX 0,1% MAX 0,1% MAX 0,1% MAX 7,5 mA MAX 7,5 mA ≥ 90 VA ≥ 75 VA OK	Range	I1	I2	I3	mA A A mA mA VA VA -
			150 mA	100,00	100,00	100,00	
			1,5 A	1,0000	1,0000	1,0000	
			15 A	1,0000	1,0000	1,0000	
			15 A	0,1	0,1	-0,2	
			15 A	2	3	1	
			15 A	100	100	100	
			15 A	80	80	80	
			15 A	OK	OK	OK	
			15 A	OK	OK	OK	
- ACCURACY - D.C. OFFSET - A.C. NOISE - THREE PHASE POWER - SIX PHASE POWER - PROTECTION INTERVENTION	66,66% I NOMINAL SHORT CIRCUIT C.T. WITH RATIO 15:1 SHORT CIRCUIT SHORT CIRCUIT .44 Ohm; 15 A .35 Ohm; 15 A OPEN; 15 A	MAX 0,1% MAX 0,1% MAX 0,1% MAX 7,5 mA MAX 7,5 mA ≥ 90 VA ≥ 75 VA OK	Range	I4	I5	I6	mA A A mA mA VA VA -
			150 mA	100,00	100,00	100,00	
			1,5 A	1,0000	1,0000	1,0000	
			15 A	1,0000	1,0000	1,0000	
			15 A	0,1	-0,2	0,1	
			15 A	1	1	3	
			15 A	100	100	100	
			15 A	80	80	80	
			15 A	OK	OK	OK	
			15 A	OK	OK	OK	