

CPRI

TEST REPORT



Central Power Research Institute

(A Govt. of India Society)

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**SHORT CIRCUIT LABORATORY
CENTRAL POWER RESEARCH INSTITUTE**

(Member of STL)

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T-0010

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CPRI

TEST REPORT

Test Report Number	SC10935A	Dated: 7 th January, 2011
Name & Address of the Customer	M/s. Trilogix, Plot No. 197, Deendayal Nagar, Old Safilguda, Hyderabad – 500 056.	
Name & Address of the Manufacturer	M/s. Trilogix, Plot No. 197, Deendayal Nagar, Old Safilguda, Hyderabad – 500 056	
Particulars of sample tested	Low-voltage switchgear and controlgear assembly - LT Panel	
Condition of the sample on Receipt	New	
Type	Indoor, Cubicle	
Designation	---	
Serial Number	---	
Number of samples tested	One	
Date (s) of test (s)	30 th December, 2010	
CPRI sample code no(s).	SC10S2124	
Particulars of tests conducted	Verification of the short-circuit withstand strength	
Test in accordance with Standard / specification	Sub-clause 8.2.3 of IS 8623 (Part 1) : 1993 / IEC Pub 439-1 (1985) (Reaffirmed 2004)	
Sampling plan	Not applicable	
Customer's requirement	50 kA rms for 1.0 second & 105 kA peak on phase bus-bars	
Deviations if any	None	
Name of the witnessing persons		
Customer's representative	Mr. G.X. Antony	
Other than customer's representatives	None	
Test subcontracted with address of the laboratory	None	

Documents constituting this report (In words)

Number of sheets	Four
Number of oscillograms	Three
Number of graphs	Nil
Number of photos	Two
Number of test circuit diagrams	Two
Number of drawings	Two

B. Girija
(G. Girija)
Test Engineer



B. E. Ravishankar
(B. E. Ravishankar)
Joint Director

AUTHORISED SIGNATORIES