

TEST REPORT FOR TEMPERATURE & FAN CONTROL RELAY

A. Transformer Information :

Customer Name :
 Transformer no. :
 Power Rating :
 Voltage Rating :
 Current Rating :
 Frequency :
 Date of Testing :

B. Setting and Testing of Fan Control Relay :

Relay Type : VRT200
 ABB recommended settings : %In = 5%, d.start = 5s, d.trip = 5s

Settings		Testing	
Item	Value	Item	Checked
%In		Start	
d.start (s)		Stop	
d.trip (s)		Local	
		Remote	
		Fan running indication	
		Setting calibration	

C. Setting and Testing of Temperature Relay :

Relay Type : T154 / TMD-T4 / TMD - T4s
 ABB recommended settings : Fan start = 120°C, Fan stop = 100°C,
 Alarm = 130°C, Trip = 150°C

Settings		Testing	
Item	Value	Item	Checked
Fan stop (°C)		Scan	
Fan start (°C)		Auto	
Alarm (°C)		Man	
Trip (°C)		T. Max	
Signal configuration		Fan start	
Channel 4 for core	N/A	Fan stop	
		Alarm	
		Trip	
		Relay fault	

Tested by :

Witnessed by :