

Standard Reliability Prediction Report

Part Number DPP240-48-3
Calculation Model Bellcore Issue 6
Calculation Method Method I Case 3
Environment GB, GC - Ground Benign,
Temperature 40.00

Description Top-level assembly
Input Voltage 3PH 400VAC
Date NOV/16/2010
Failure Rate 1.925138
MTBF 519,443 hr

Assembly Name	Part Number	Ref Des	Q'TY	Failure Rate	MTBF
DPP240-48-3				1.925138	519,443
PCB			1.00	0.015960	62,656,643
ICS			4.00	0.291306	3,432,812
Transistor			10.00	0.143760	6,956,014
Diode			25.00	0.521204	1,918,635
Opto-coupler			2.00	0.134012	7,462,030
Zener			13.00	0.064800	15,432,099
Resistor			82.00	0.394763	2,533,165
Capacitor			42.00	0.250300	3,995,206
Core			6.00	0.005950	168,067,225
Transformer			1.00	0.001440	694,444,460
Switching Device			2.00	0.012635	79,145,261
Connector			12.00	0.050007	19,997,090
Fuse			3.00	0.039000	25,641,026

APPROVED BY : Wayne

CHECKED BY : Jeff

TESTED BY : Kelly