

Standard Reliability Prediction Report

Part Number DPP240-24-3
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 2.047733
MTBF 488,345 hr

Assembly Name	Part Number	Ref Des	Q'ty	Failure Rate	MTBF
DPP240-24-3				2.047733	488,345
PCB			1.00	0.016530	60,496,066
ICS			4.00	0.303071	3,299,562
Transistor			10.00	0.229445	4,358,334
Diode			25.00	0.517254	1,933,288
Opto-coupler			2.00	0.145832	6,857,194
Zener			13.00	0.071170	14,050,872
Resistor			82.00	0.387739	2,579,054
Capacitor			42.00	0.313898	3,185,744
Core			6.00	0.007110	140,646,976
Transformer			1.00	0.015581	64,181,592
Switching Device			2.00	0.014400	69,444,443
Connector			12.00	0.009953	100,469,548
Fuse			3.00	0.015750	63,492,063

APPROVED BY : Wayne

CHECKED BY : Jeff

TESTED BY : Kelly