

Standard Reliability Prediction Report

Part Number DPP120-24-3
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 1.786284
MTBF 559,822 hr

Assembly Name	Part Number	Ref Des	Q'ty	Failure Rate	MTBF
DPP120-24-3				1.786284	559,822
PCB			1.00	0.013680	73,099,412
Ics			4.00	0.252343	3,962,861
Transistor			11.00	0.209126	4,781,804
Diode			24.00	0.485646	2,059,112
Opto-coupler			3.00	0.121422	8,235,720
Zener			13.00	0.068123	14,679,248
Resistor			77.00	0.310762	3,217,892
Capacitor			38.00	0.276657	3,614,585
Core			6.00	0.007595	131,664,610
Transfromer			1.00	0.011163	89,577,698
Switching Device			1.00	0.010800	92,592,589
Connector			5.00	0.007715	129,619,814
Fuse			1.00	0.011250	88,888,889

APPROVED BY : Wayne

CHECKED BY : Jeff

TESTED BY : Kelly