

Standard Reliability Prediction Report

Part Number DPP120-12-3
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 1.894069
MTBF 527,964 hr

Assembly Name	Part Number	Ref Des	Q'ty	Failure Rate	MTBF
DPP120-12-3				1.894069	527,964
PCB			1.00	0.014820	67,476,386
ICS			4.00	0.268038	3,730,816
Transistor			11.00	0.210751	4,744,931
Diode			23.00	0.498253	2,007,011
Opto-coupler			3.00	0.146412	6,830,024
Zener			13.00	0.075262	13,286,908
Resistor			77.00	0.330585	3,024,938
Capacitor			38.00	0.283288	3,529,973
Core			6.00	0.008107	123,349,083
Transformer			1.00	0.015120	66,137,569
Swithing Device			1.00	0.013500	74,074,074
Connector			5.00	0.016431	60,860,895
Fuse			1.00	0.013500	74,074,074

APPROVED BY : Wayne

CHECKED BY : Jeff

TESTED BY : Kelly