

SPECIFICATION SHEET

POWER LOSS DISCONNECT

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DIVERSIFIED ELECTRONICS
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CUSTOMER

ISSUED

7-1-96

CUSTOMER PART NO.

DIVERSIFIED ELECTRONICS PART NO.

SP-0303-240

NOMINAL VOLTAGE: 220/240 VAC, 50/60 Hz

POWER DISSIPATION

Output Energized: 2.5 Watts (Approximately)

Output De-Energized: 0.3 Watts (Approximately)

OUTPUT RATING: SPST-N.O. Relay, 30 FLA @ 240 VAC
80 LRA; 2 HP Motor (Maximum)

POWER LOSS RESPONSE

TIME: 0.15 Seconds (Approximately)

TEMPERATURES

Operate: -20°C to +55°C

Storage: -45°C to +85°C

LIFE EXPECTANCY

Electrical: 100,000 Operations

Mechanical: 10 Million Operations

ENCLOSURE: Totally Encapsulated for Environmental Protection

TERMINATIONS: (3) ¼" Male Quick Disconnect Terminals

OPERATION: When power is first applied to the equipments line cord if the equipments ON/OFF switch was inadvertently left in the ON position, the SP-0303-240's internal relay remains de-energized and the equipment will not operate. Turning the switch OFF, after power is applied, enables the internal relay to energize so that when the switch is intentionally turned ON, the equipment operates. The equipment will now turn ON and OFF normally unless power to the line cord is lost for a period of time greater than 0.15 seconds. If this occurs, the switch must once again be turned OFF first before the equipment will operate.

REV.	DATE	E.C.O.	APP.

