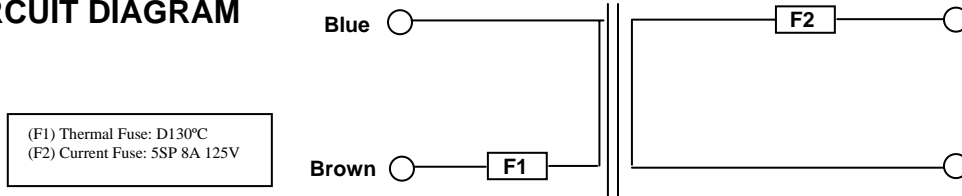


76B Adaptor Cat # T1742S/T

CIRCUIT DIAGRAM



ELECTRICAL CHARACTERISTICS

INPUT		OUTPUT			
Voltage	Hz	Rated Voltage	Rated Current	No-load Voltage	Full-load Voltage
240V AC	50	17V AC	4200mA	20.0V AC max	17.7V AC

Hi-Pot Test	4kV 50Hz for one minute between Input and Output circuit, no flashover or breakdown shall occur during the test.
Insulation Test	500V DC applied for one minute between Input and Output circuit, the insulation resistance shall not be less than 100MΩ.
Temperature Rise	85.0°C max, primary winding with output full load (R of R method).
Output Jack type	Stripped and tinned wire.
Output Jack Wire	2 conductor figure-8 AWG#18 x 1800mm stripped and tinned end.
Input Cord	2 pins SAA cord.

MECHANICAL CHARACTERISTICS

Strain Relief Test	An 89N force is to be applied to the cord or output cord for one minute without displacement or deformation of its anchoring surface. The strain relief shall not be acceptable if there is any movement of the cord to indicate that stress on the connections would have resulted.
Drop Test	Three samples are to be dropped (free fall) three times in succession from a height of 914mm onto a hardwood surface. After completion of the drop test, each sample is to be subjected to the dielectric voltage withstand test as described above. No flashover or insulation breakdown shall occur.
Direct Plug-in Blade Secureness Test	Each blade and the grounding pin shall withstand a direct pull of 89N for two minutes without loosening.