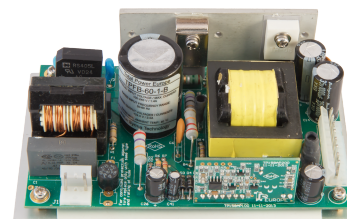


TP158A/C/D

60W Power supply for a vending machine.



Model ref: TPFB-60-1-B

OVERVIEW

- 60W Power supply
- Supplies the high peak currents of motors and valves within the dispenser
- Able to deliver 3 times the nominal output power

APPLICATION

- Vending machine

INPUT

- Universal input voltage range : 90 - 264Vac
- Input power : no load = 200 mW (model TP158C/D)
: 24V / 10mA = 500 mW (model TP158C)
: 5V / 40mA = 500 mW (model TP158D)
- Leakage current : 0.5 mA RMS max.
- Efficiency : > 80%
- Class I

OUTPUT

- Nominal output power : 60W
- Nominal output current : 5V auxiliary = 250mA (TP158D)
- Peak output power : 108W (10 sec.)
: 192W (1.4 sec.)
- Single output voltage : +24Vdc

PROTECTIONS

- Under / overvoltage protection
- Overload / short circuit protection
- Automatic fault recovery (hiccup restart) functionality
- Fuse protected AC input
- Microprocessor controlled protections

CERTIFICATES

- UL



SAFETY & EMC

- | | |
|-----------------------------|------------------------------------|
| • IEC/EN/UL 60950-1 | • IEC/EN/UL 60335-1 |
| • IEC/EN 60335-2-75 | • EN 55014 |
| • IEC/EN 61000-6-1 | • IEC/EN 61000-6-2 |
| • IEC/EN 61000-6-3 | • IEC/EN 61000-6-4 |
| • IEC/EN 61000-3-2 | • IEC/EN 61000-3-3 |
| • IEC/EN 61000-4-2 | • IEC/EN 61000-4-3 |
| • IEC/EN 61000-4-4 | • IEC/EN 61000-4-5 |
| • IEC/EN 61000-4-6 | • IEC/EN 61000-4-11 |
| • 2011/65/EC ROHS | • 2006/95/EC Low voltage directive |
| • 2004/108/EC EMC directive | • IEC 61558-1 |
| • 61558-2-16 (TP158A) | |

COOLING

- Free air convection

CONSTRUCTION

- Open frame

CONNECTIONS

- | | |
|----------|--------------|
| • Input | : Leoco 3941 |
| • Output | : Leoco 3941 |

DIMENSIONS & WEIGHT

- | | |
|--------------------------|--------------------|
| • Dimensions (L X W X H) | : 127 x 76 x 46 mm |
| | : 5 x 3 x 1.8 inch |
| • Weight | : 0.3 KG |