



TP149A

Power supply designed for a coffee dispenser.



Model ref: TPSF-160-1-A

OVERVIEW

- 160W power supply
- Able to deliver 3 times the nominal output power
- Low standby power
- Custom made

APPLICATION

- Professional coffee dispenser
- High peak power demand due to inrush currents of large DC-motors

INPUT

- Input voltage range : 190 - 264Vac
- Leakage current : 0.5 mA RMS max.
- Efficiency : > 80%
- Class I

OUTPUT

- Nominal output power : 160W
- Peak output power : 240W (13 sec.)
: 360W (4.5 sec.)
- Single output voltage : +24 Vdc

PROTECTIONS

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

CERTIFICATES

- CE marked



SAFETY & EMC

- IEC/EN/UL 60950-1
- IEC/EN/UL 60335-1

- EN 55014
- IEC/EN 61000-3-3
- IEC/EN 61000-4-3
- IEC/EN 61000-4-5
- IEC/EN 61000-4-11
- IEC/EN 61000-6-3
- IEC/EN 61000-3-2
- IEC/EN 61000-4-2
- IEC/EN 61000-4-4
- IEC/EN 61000-4-6
- IEC/EN 61000-6-1

COOLING

- Free air convection

CONSTRUCTION

- Open frame

CONNECTIONS

- Input : Leoco 3 pins connector
- Output : Leoco 4 pins connector

DIMENSIONS & WEIGHT

- Dimensions (L X W X H) : 167.6 x 76.2 x 50.8 mm
: 6.6 x 3 x 2 inch