



PSU 201

PSU 20105(5V) / 20112(12V) / 20115(15V)



Alimentatore a polo singolo a tensione fissa

Il PSU 201 è un alimentatore di rete compatto di tipo "aperto" a tensione fissa, studiato prevalentemente per le applicazioni OEM. I circuiti integrati utilizzati per il regolatore lineare sono dotati di una protezione dai livelli eccessivi di corrente e temperatura.

- Semplice connessione con terminali a vite
• Basso profilo
• Trasformatore di rete incapsulato

CURVA DI RIDUZIONE DELLE PRESTAZIONI

Quanto maggiore è il riscaldamento dell'alimentatore, tanto minore sarà la corrente che può provenire dallo stesso. Se necessario, le custodie dovranno essere opportunamente ventilate e gli alimentatori non dovranno essere installati in posizione capovolta.

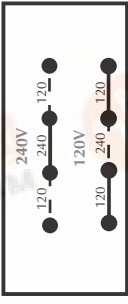
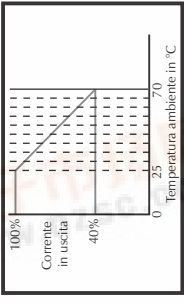


Table with 5 columns: Specification, Min., Typ., Max., Unit. Rows include Load regulation, Line regulation, Ripple, Operating temperature, Output, and Input.

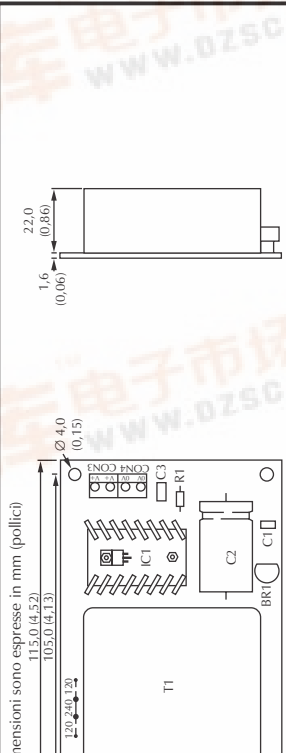
SELEZIONE DELLA TENSIONE I/P DIRETTE

Per il funzionamento l'alimentatore viene fornito collegato per il funzionamento a 240 V. Per il funzionamento a 120 V rimuovere il collegamento a 240 V ed inserire ENTRAMBI i collegamenti a V.

ATTENZIONE

Per garantire il funzionamento sicuro, l'alimentatore deve essere installato in una custodia che eviti il contatto accidentale con tensioni pericolose, vedendo ad isolarlo o a proteggerlo in modo opportuno. Qualora la custodia sia realizzata con un materiale conduttore o le superfici interne...

IN CASO DI DUBBIO, CONTATTARE UN TECNICO LASCAR.



LE DIMENSIONI

Tutte le dimensioni sono espresse in mm (pollici)

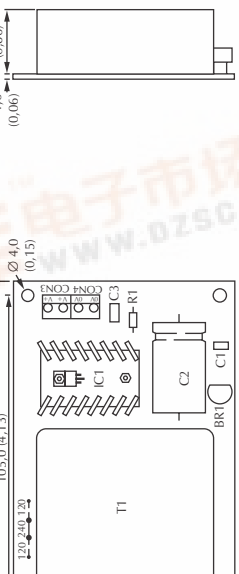


Table with 5 columns: Description, PSU 201, Issue 7, April/2000, Applies to PSU 201/4. Rows include specifications, changes, and technical data.



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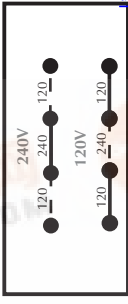
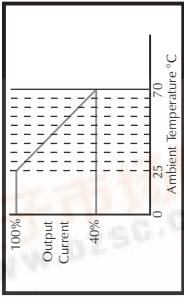
Fixed Voltage Single Rail Power Supply

The PSU 201 is a compact, fixed voltage 'open' mains power supply unit designed primarily for OEM use. The linear regulator ICs used feature over-current and over-temperature protection.

- Simple Screw-Terminal Connection
• Low Profile
• Encapsulated Mains Transformer

DERATING CURVE

The hotter the unit becomes the lower the current that may be taken from it. Enclosures should be adequately ventilated if necessary and power supplies should not be mounted upside down.



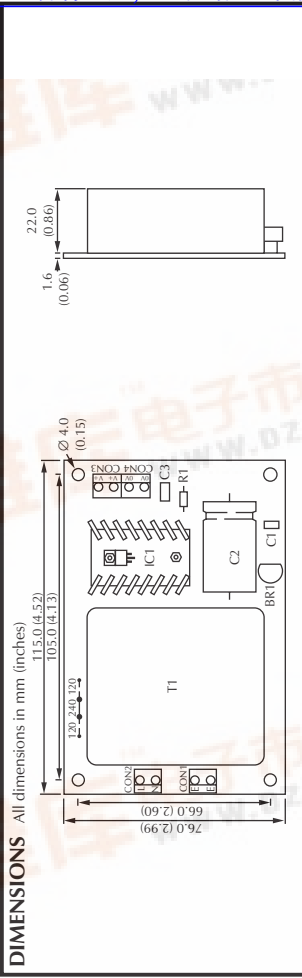
SELECTING MAINS I/P VOLTAGE

The unit is normally supplied connected for 240V operation. For 120V operation remove 240V link and insert BOTH 120V links.

SAFETY

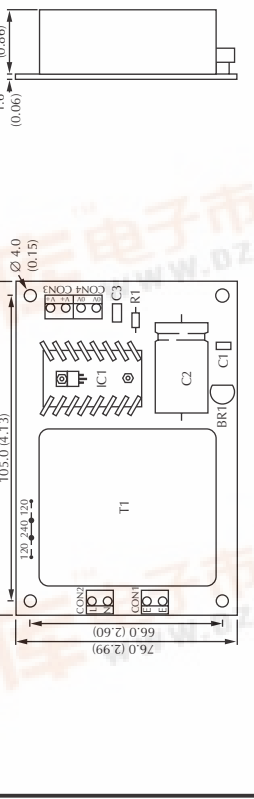
For safe operation, the unit must be installed in an enclosure which prevents accidental contact with hazardous voltages, by providing appropriate insulation or guarding. If the enclosure is made of a conducting material or the internal surfaces have a conductive coating, ensure that no part of the power supply will come into contact with it, and maintain an air gap clearance of minimum 10mm. Two terminals (E) are provided as an anchorage for earth leads. The main feed to the unit must be used with a 63mA (240V operation) or a 125mA (120V operation) fuse. Fuses should be IEC 127 part 2, sheet 3, DIN 41662 anti-surge spiral. In general, it is the responsibility of the user to ensure that the incorporation of the power supply unit into the OEM equipment conforms to the relevant sections of EN 60742, in accordance with the Low Voltage Directive (LVD 93/68/EEC).

IF IN DOUBT CONTACT AN APPLICATIONS ENGINEER.



DIMENSIONS

All dimensions in mm (inches)



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