

INGRESSO

- Nominale: 110/240 Vac $\pm 10\%$ 50/60Hz.
176...264Vdc con alimentazione di emergenza
- Morsettiera 1 x 0,5...1.5 mm².
- Corrente massima: 0,45A.
- Fattore di potenza λ : 0.95 @ Pout >25W
- Armoniche corrente assorbita: secondo EN 61000-3-2.
- Inrush current: 10A 200uS.

USCITA

- Isolamento SELV.
- Morsettiera 1 x 0,5...2.5 mm².
- Selezione corrente e tensione di uscita tramite DIP switch (vedi tabella).
- Potenza massima e precisione di corrente 220/240Vac
 - 25W @ 350mA $\pm 6\%$ (10...70V)
 - 31W @ 450mA $\pm 5\%$ (10...70V)
 - 35W @ 500mA $\pm 5\%$ (2...70V)
 - 38W @ 550mA $\pm 5\%$ (2...69V)
 - 41W @ 600mA $\pm 5\%$ (2...68V)
 - 48W @ 700mA $\pm 5\%$ (2...68V)
 - 52W @ 800mA $\pm 5\%$ (2...66V)
 - 60W @ 900mA $\pm 5\%$ (2...66V)
 - 63W @ 950mA $\pm 5\%$ (2...66V)
 - 65W @ 1050mA $\pm 5\%$ (2...62V)
 - 65W @ 1200mA $\pm 5\%$ (2...54V)
- Potenza massima e precisione di corrente 110/120Vac
 - 25W @ 350mA $\pm 6\%$ (10...70V)
 - 31W @ 450mA $\pm 5\%$ (10...70V)
 - 35W @ 500mA $\pm 5\%$ (2...70V)
 - 38W @ 550mA $\pm 5\%$ (2...69V)
 - 40W @ 600mA $\pm 5\%$ (2...67V)
 - 40W @ 700mA $\pm 5\%$ (2...58V)
 - 40W @ 800mA $\pm 5\%$ (2...50V)
 - 40W @ 900mA $\pm 5\%$ (2...45V)
 - 40W @ 1050mA $\pm 5\%$ (2...38V)
 - 40W @ 1200mA $\pm 5\%$ (2...34V)
- Tensione in uscita massima: 95 VDC & 58V (selezionabile tramite DIP)
- Efficienza @ full load: 0,91%.
- Uscita ausiliaria isolata 12V - 100mA max

PROTEZIONI

- All'ingresso, contro sovratensioni impulsive di rete (secondo EN 61547) fino a 2KV N-L, 4KV N-GND e 4KV L-GND.
- Protezione al corto circuito e al circuito aperto.
- Protezione al sovraccarico e di temperatura (C.5.a della EN 61347-1).

INPUT

- Nominal: 110/240 Vac $\pm 10\%$ 50/60Hz.
176...264Vdc for emergency application.
- Terminal block for up to 1 x 0,5...1.5 mm².
- Max Input Current: 0,45A.
- Power factor λ : 0.95 @ Pout >25W.
- Harmonic content of mains current: according to EN 61000-3-2.
- Inrush current: 10A 200uS.

OUTPUT

- SELV insulation on output.
- Terminal block for up to 1 x 0,5...2.5 mm².
- Selection of current and voltage output through Dip switch (See table)
- Max output power and current precision 220/240Vac
 - 25W @ 350mA $\pm 6\%$ (10...70V)
 - 31W @ 450mA $\pm 5\%$ (10...70V)
 - 35W @ 500mA $\pm 5\%$ (2...70V)
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 - 65W @ 1050mA $\pm 5\%$ (2...62V)
 - 65W @ 1200mA $\pm 5\%$ (2...54V)
- Max output power and current precision 110/120Vac.
 - 25W @ 350mA $\pm 6\%$ (10...70V)
 - 31W @ 450mA $\pm 5\%$ (10...70V)
 - 35W @ 500mA $\pm 5\%$ (2...70V)
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 - 40W @ 800mA $\pm 5\%$ (2...50V)
 - 40W @ 900mA $\pm 5\%$ (2...45V)
 - 40W @ 1050mA $\pm 5\%$ (2...38V)
 - 40W @ 1200mA $\pm 5\%$ (2...34V)
- Max. Output voltage: 95 VDC & 58V (selected by DIP)
- Efficiency @ full load: 0,91%.
- 12V isolated auxiliary output - 100mA max.

PROTECTIONS

- Against input overvoltages from mains (according to EN61547) up to 2KV N-L, 4KV N-GND e 4KV L-GND.
- Against short circuit and open circuit.
- Thermal and overload protection (C.5.a EN 61347-1).

ENTE EMITTENTE: DT Compilato _____ Visto _____

FILTRO ANTIDISTURBO EMI

- Secondo EN55015.

AMBIENTE

- Temp. ambiente: -25...50°C. max 60W
-25...45°C. max 65W
- tc = 80 °C.
- tc life 50000H = 73°C.

SICUREZZA

- Hi-pot test: 3.75 kV, 100% per 2 sec.

NORMATIVE

- EN 61347-1; EN 61347-2-13; EN 61547;
EN 55015; EN 61000-3-2; EN62384;
DIN VDE 0710 teil 14; EN60598-2-22;
UL8750 (UL1310) / EN50172
- KEMA KEUR / ENEC05 / UL pending.

DIMENSIONI

- L=110mm / B=76 mm / H = 30 mm.

EMI FILTER

- According to EN55015.

AMBIENT

- Ambient temp.: -25...50°C. max 60W
-25...45°C. max 65W
- tc = 80 °C.
- tc life 50000H = 73°C.

SAFETY

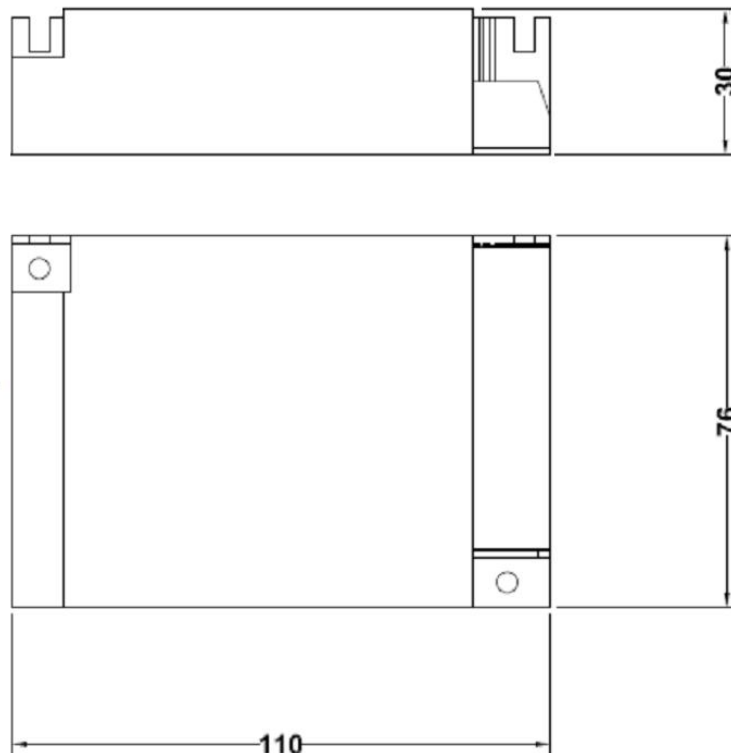
- Hi-pot test: 3.75 kV, 100% for 2 sec.

STANDARDS

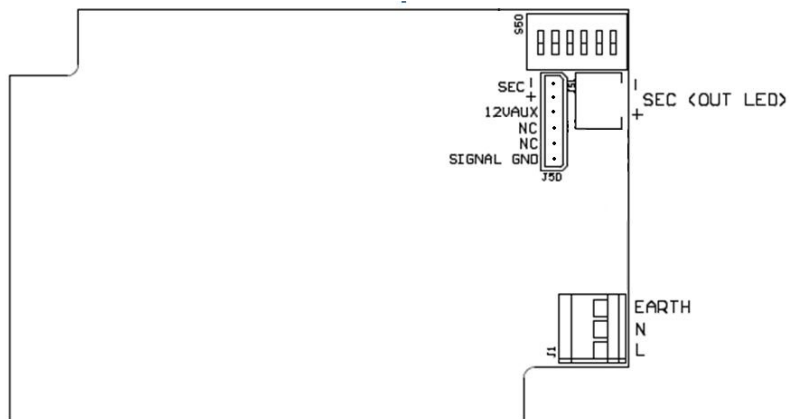
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DIMENSIONS

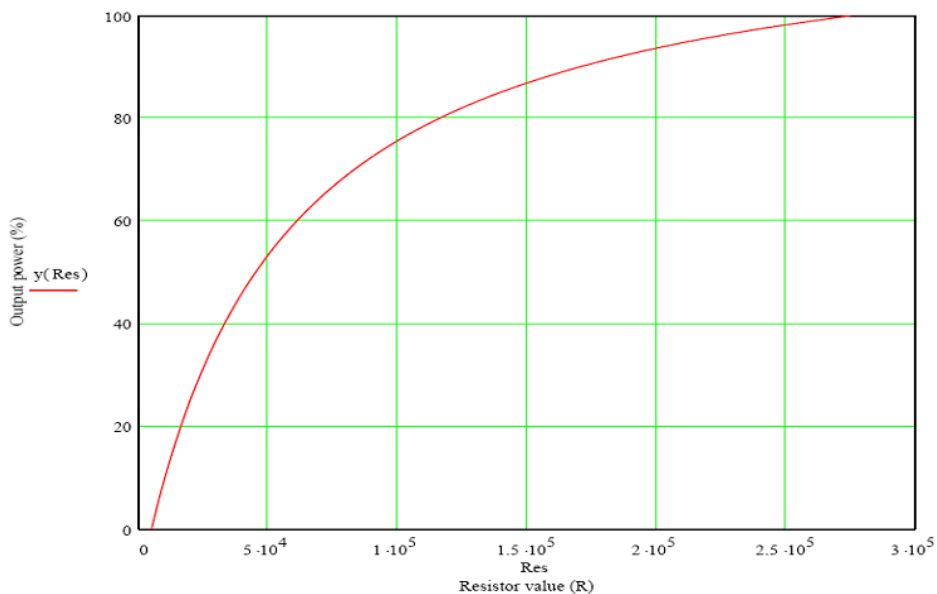
- L=110mm / B=76 mm / H = 30 mm.



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Output power vs Iset resistor



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