

INGRESSO

- Nominale: 110/240 Vac $-10/+10\%$ 50/60Hz.
170-280Vdc $I_{max}=0,37A$.
- Morsettiera 1 x 0,2...1.5 mm².
- Corrente massima: 0,45A.
- Fattore di potenza λ : 0.98 @ $P_{out} > 27W$
- Armoniche corrente assorbita: secondo EN 61000-3-2.
- Inrush current: 10A 200uS.
- Protezione contro sovratensione: 320Vac – 2h

USCITA

- Isolamento SELV.
- Morsettiera 1 x 0,5...2.5 mm² per uscita LED.
- Connettore 6 poli con uscita LED e +12V aux.
- Selezione corrente e tensione di uscita tramite DIP switch (vedi tabella).
- Potenza massima e precisione di corrente
220/240VAC / VDC
45W @ 1050mA $\pm 6\%$ (2...44V)
52W @ 1200mA $\pm 5\%$ (2...44V)
55W @ 1400mA $\pm 5\%$ (2...39V)
- Potenza massima e precisione di corrente
110/127VAC
40W @ 1050mA $\pm 6\%$ (2...40V)
40W @ 1200mA $\pm 5\%$ (2...33V)
40W @ 1400mA $\pm 5\%$ (2...29V)
- Tensione in uscita massima: 55 VDC.
- Efficienza massimo carico: 90%. DIM 50%: 87%.

- Uscita ausiliaria isolata 12V - 100mA max su connettore

PROTEZIONI

- All'ingresso, contro sovratensioni impulsive di rete (secondo EN 61547) fino a 3,5KV 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).

FILTRO ANTIDISTURBO EMI

- Secondo EN55015.

INPUT

- Nominal: 110/240 Vac $-10/+10\%$ 50/60Hz.
170-280Vdc $I_{max}=0,37A$.
- Terminal block for up to 1 x 0,2...1.5 mm².
- Max Input Current: 0,45A.
- Power factor λ : 0.98 @ $P_{out} > 27W$.
- Harmonic content of mains current: according to EN 61000-3-2.
- Inrush current: 10A 200uS.
- Overvoltage protection: 320Vac – 2h

OUTPUT

- SELV insulation on output.
- LED terminal block for up to 1 x 0,5...2.5 mm².
- 6 poles connector with LED output and +12V aux.
- Selection of current and voltage output through Dip switch (See table)
- Max output power and current precision
220/240VAC / VDC.
45W @ 1050mA $\pm 6\%$ (2...44V)
52W @ 1200mA $\pm 5\%$ (2...44V)
55W @ 1400mA $\pm 5\%$ (2...39V)
- Max output power and current precision
110/127VAC.
40W @ 1050mA $\pm 6\%$ (2...40V)
40W @ 1200mA $\pm 5\%$ (2...33V)
40W @ 1400mA $\pm 5\%$ (2...29V)
- Max. Output voltage: 55 VDC.
- Efficiency @full load: 90%. DIM 50% =87%.

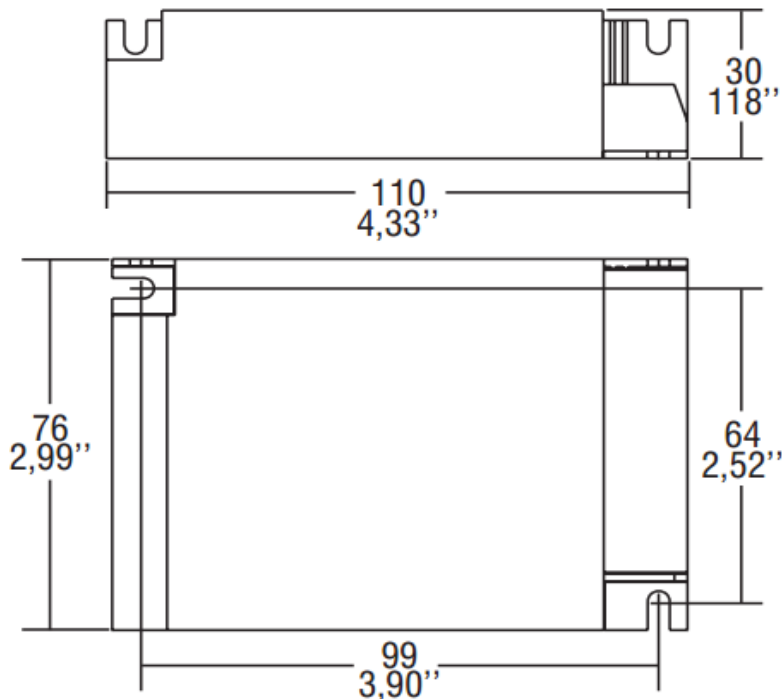
- 12V isolated auxiliary output - 100mA max on connector.

PROTECTIONS

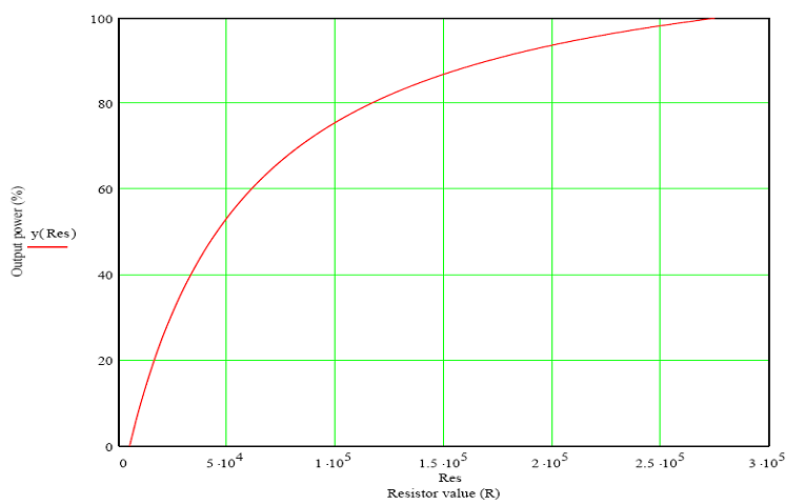
- Against input overvoltages from mains (according to EN61547) up to 3,5KV N-L, 4KV N-GND e 4KV L-GND.
- Against short circuit and open circuit.
- Thermal and overload protection (C.5.a EN 61347-1).

EMI

- According to EN55015.



Output power vs Iset resistor



ENTE EMITTENTE: _____ Compilato: _____ Visto: _____