

INGRESSO

- Nominale: 110/240 Vac $-10/+10\%$ 50/60Hz. 220/240VDC.
- Morsettiera 1 x 0,2...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 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)
 - 55W @ 1600mA $\pm 5\%$ (2...35V)
 - 55W @ 1750mA $\pm 5\%$ (2...30V)
 - 55W @ 2100mA $\pm 5\%$ (2...26V)
 - 55W @ 48V $\pm 10\%$ (ripple 5Vpp)
- Potenza massima e precisione di corrente 110/120VAC
 - 40W @ 1050mA $\pm 6\%$ (2...40V)
 - 40W @ 1200mA $\pm 5\%$ (2...33V)
 - 40W @ 1400mA $\pm 5\%$ (2...29V)
 - 40W @ 1600mA $\pm 5\%$ (2...25V)
 - 40W @ 1750mA $\pm 5\%$ (2...23V)
 - 40W @ 2100mA $\pm 5\%$ (2...19V)
 - 40W @ 48V $\pm 10\%$ (ripple 5Vpp)
- Tensione in uscita massima: 55 VDC.
- Efficienza massimo carico: 90%. DIM 50%: 87%.
- Consumo senza carico: <1W.
- 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. 220/240VDC.
- Terminal block for up to 1 x 0,2...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

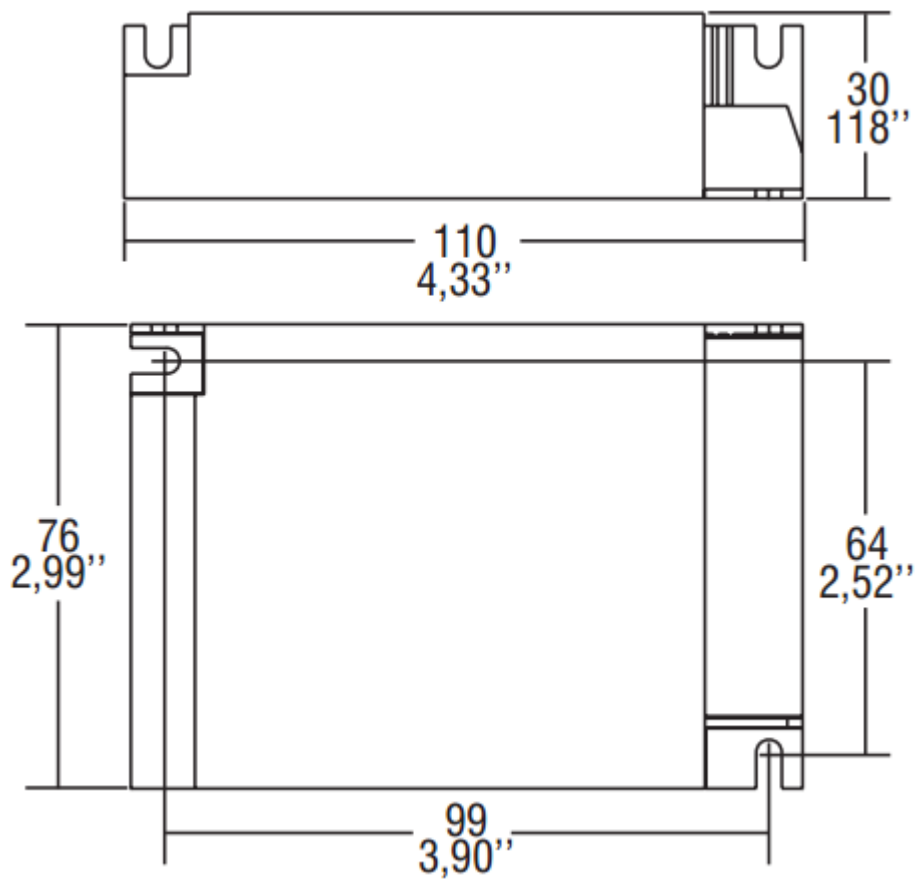
- SELV insulation on output.
- LED terminal block for up to 1 x 0,5...2.5 mm².
- 6 poles connector with LED output and +12V aux.
- Selection of current and voltage output through Dip switch (See table)
- Max output power and current precision 220/240VAC / VDC.
 - 45W @ 1050mA $\pm 6\%$ (2...44V)
 - 52W @ 1200mA $\pm 5\%$ (2...44V)
 - 55W @ 1400mA $\pm 5\%$ (2...39V)
 - 55W @ 1600mA $\pm 5\%$ (2...35V)
 - 55W @ 1750mA $\pm 5\%$ (2...30V)
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 - 55W @ 48V $\pm 10\%$ (ripple 5Vpp)
- Max output power and current precision 110/120VAC.
 - 40W @ 1050mA $\pm 6\%$ (2...40V)
 - 40W @ 1200mA $\pm 5\%$ (2...33V)
 - 40W @ 1400mA $\pm 5\%$ (2...29V)
 - 40W @ 1600mA $\pm 5\%$ (2...25V)
 - 40W @ 1750mA $\pm 5\%$ (2...23V)
 - 40W @ 2100mA $\pm 5\%$ (2...19V)
 - 40W @ 48V $\pm 10\%$ (ripple 5Vpp)
- Max. Output voltage: 55 VDC.
- Efficiency @full load: 90%. DIM 50%: 87%.
- No load consumption: <1W.
- 12V isolated auxiliary output - 100mA max on connector.

PROTECTIONS

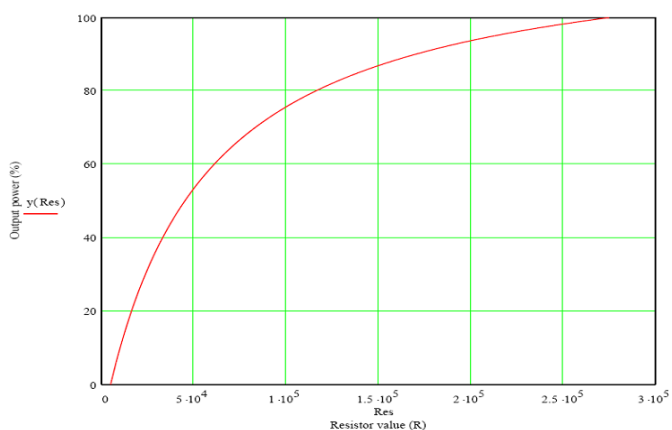
- Against input overvoltages from mains (according to EN61547) up to 3,5KV N-L, 4KV N-GND e 4KV L-GND.
- Against short circuit and open circuit.
- Thermal and overload protection (C.5.a EN 61347-1).

EMI

- According to EN55015.



Output power vs Iset resistor



ENTE EMITTENTE: _____ Compilato: _____ Visto: _____