

INGRESSO

- Nominale: 110/240 Vac $-10/+10\%$ 50/60Hz. 220/240VDC.
- Morsettiera 1 x 0,5...1.5 mm².
- Serracavo per cavi D = 3...8mm.
- Corrente massima: 0,45A.
- Fattore di potenza λ : 0.98 @ Pout >27W
- Armoniche corrente assorbita: secondo EN 61000-3-2.
- Inrush current: 10A 200uS.
- THD @full load < 15%

USCITA

- Isolamento SELV.
- Morsettiera 1 x 0,5...2.5 mm² per uscita LED.
- Serracavo per cavi D = 3...8mm
- 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 110/120VAC
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%.
- 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 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 $-10/+10\%$ 50/60Hz. 220/240VDC.
- Terminal block for up to 1 x 0,5...1.5 mm².
- Strain relief for cables with D= 3...8mm.
- Max Input Current: 0,45A.
- Power factor λ : 0.98 @ Pout >27W.
- Harmonic content of mains current: according to EN 61000-3-2.
- Inrush current: 10A 200uS.
- THD @full load < 15%

OUTPUT

- SELV insulation on output.
- LED terminal block for up to 1 x 0,5...2.5 mm².
- Strain relief for cables with D= 3...8mm
- 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 110/120VAC.
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%.
- No load consumption: <1W.
- 12V isolated auxiliary output - 100mA max on connector.

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).

FILTRO ANTIDISTURBO EMI

- Secondo EN55015.

AMBIENTE

- Temp. ambiente: -25...45°C.
- $t_c = 85^\circ\text{C}$.
- t_c life 50000H = 80°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 ;
KEMA KEUR / ENEC05.

EMI

- According to EN55015.

AMBIENT

- Ambient temp.: -25....45 °C.
- $t_c = 85^\circ\text{C}$.
- t_c life 50000H = 80°C.

SAFETY

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

STANDARDS

- EN 61347-1 ; EN 61347-2-13 ; EN 61547 ;
EN 55015 ; EN 61000-3-2 ; EN62384
DIN VDE 0710 teil 14. EN60598-2-22 :
KEMA KEUR / ENEC05.

Output power vs Iset resistor

