

INGRESSO

- Nominale: 110/240V_{AC} $\pm 10\%$ 50/60Hz.
220/240V_{DC}.
- Morsettiera 3 poli x 0,2...1.5 mm². Seconda morsettiera per alimentazione di altra unità 5A max.
- 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
220/240V_{AC} / V_{DC}
 - 25W @ 350mA $\pm 6\%$ (2...70V)
 - 31W @ 450mA $\pm 5\%$ (2...70V)
 - 35W @ 500mA $\pm 5\%$ (2...70V)
 - 38W @ 550mA $\pm 5\%$ (2...70V)
 - 40W @ 600mA $\pm 5\%$ (2...70V)
 - 50W @ 700mA $\pm 5\%$ (2...70V)
 - 50W @ 800mA $\pm 5\%$ (2...62V)
 - 50W @ 900mA $\pm 5\%$ (2...55V)
 - 50W @ 1050mA $\pm 5\%$ (2...47V)
- Potenza massima e precisione di corrente
110/120V_{AC}
 - 25W @ 350mA $\pm 6\%$ (2...70V)
 - 31W @ 450mA $\pm 5\%$ (2...70V)
 - 35W @ 500mA $\pm 5\%$ (2...70V)
 - 38W @ 550mA $\pm 5\%$ (2...70V)
 - 40W @ 600mA $\pm 5\%$ (2...70V)
 - 40W @ 700mA $\pm 5\%$ (2...60V)
 - 40W @ 800mA $\pm 5\%$ (2...50V)
 - 40W @ 900mA $\pm 5\%$ (2...45V)
 - 40W @ 1050mA $\pm 5\%$ (2...38V)
- Tensione in uscita massima: 90 VDC.
- Efficienza massimo carico: 0,90%.
- 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).

FILTRO ANTIDISTURBO EMI

- Secondo EN55015.

INPUT

- Nominal: 110/240V_{AC} $\pm 10\%$ 50/60Hz.
220/240V_{DC}.
- Terminal block for up to 3 poles x 0,2...1.5 mm². Second terminal block for re-send 5A max.
- 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
220/240V_{AC} / V_{DC}.
 - 25W @ 350mA $\pm 6\%$ (2...70V)
 - 31W @ 450mA $\pm 5\%$ (2...70V)
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 - 50W @ 800mA $\pm 5\%$ (2...62V)
 - 50W @ 900mA $\pm 5\%$ (2...55V)
 - 50W @ 1050mA $\pm 5\%$ (2...47V)
- Max output power and current precision
110/120V_{AC}.
 - 25W @ 350mA $\pm 6\%$ (2...70V)
 - 31W @ 450mA $\pm 5\%$ (2...70V)
 - 35W @ 500mA $\pm 5\%$ (2...70V)
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 - 40W @ 600mA $\pm 5\%$ (2...70V)
 - 40W @ 700mA $\pm 5\%$ (2...60V)
 - 40W @ 800mA $\pm 5\%$ (2...50V)
 - 40W @ 900mA $\pm 5\%$ (2...45V)
 - 40W @ 1050mA $\pm 5\%$ (2...38V)
- Max. Output voltage: 90 VDC.
- Efficiency @full load: 0,90%.
- 12V isolated auxiliary output - 100mA max.

PROTECTIONS

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

EMI FILTER

- According to EN55015.

AMBIENTE

- Temp. ambiente: -25...45°C
- tc = 75 °C.
- tc life 50000H = 70°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;
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DIMENSIONI

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

AMBIENT

- Ambient temp.: -25...45 °C.
- tc = 75 °C.
- tc life 50000H = 70°C.

SAFETY

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

STANDARDS

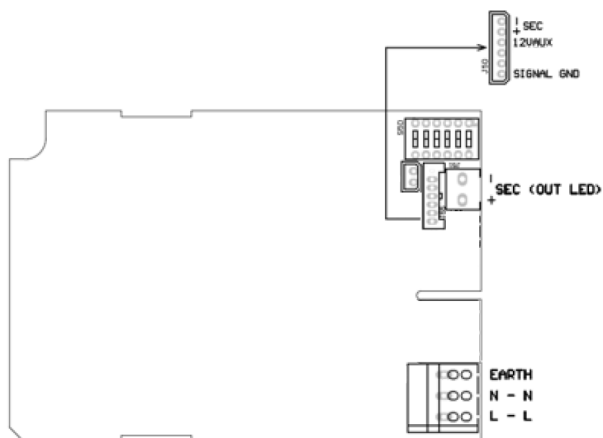
- EN 61347-1; EN 61347-2-13; EN 61547; EN 55015; EN 61000-3-2; EN62384; DIN VDE 0710 teil 14. EN60598-2-22;
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DIMENSIONS

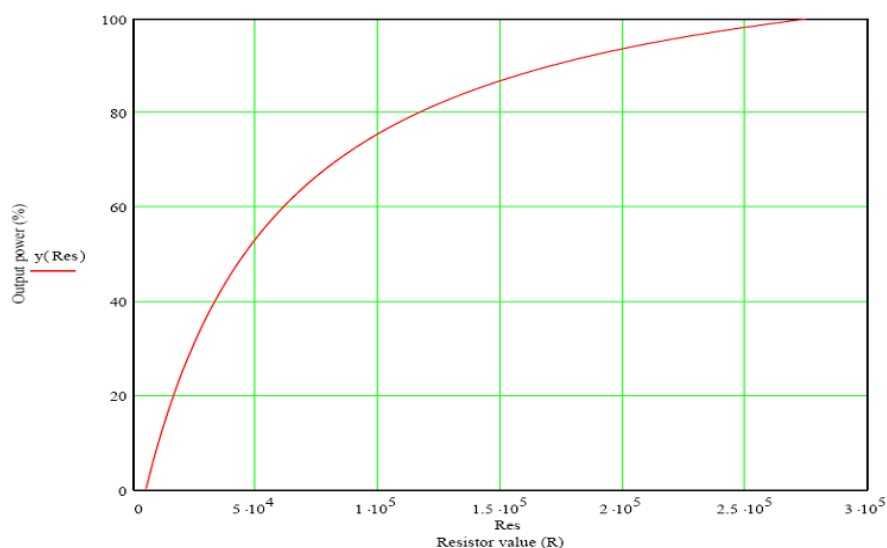
- L=110mm / B=76 mm / H = 30 mm.

lout (mA)	6	5	4	3	2	1
350	-	-	-	-	-	-
450	ON	-	-	-	-	-
500	-	ON	-	-	-	-
550	-	-	ON	-	-	-
600	-	-	-	ON	-	-
700	-	ON	ON	-	-	-
800	-	-	ON	ON	-	-
900	ON	-	ON	ON	-	-
1050	ON	ON	ON	ON	-	-

- DIP SWITCH selection -



Output power vs Iset resistor



ENTE EMITTENTE: _____ Compilato: _____ Visto: _____