SMR 84 VERSION "O"

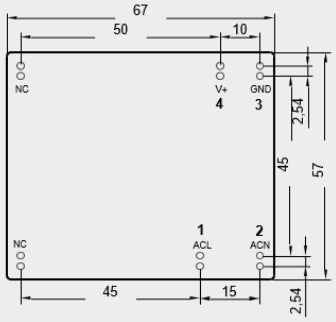
Average Efficiency: **93%**

Max Ambient temperature: **70°C**

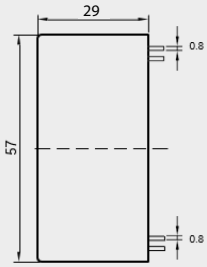
95 Watt AC-DC



BOTTOM VIEW



SIDE VIEW



1 = Line
2 = Neutral
3 = GND
4 = 4V+
NC = Fixing PIN
NC = Fixing PIN

Dimension in mm

Tolerance ±0,5mm

Standby power loss 150mW

Simbolo Symbol	Parametro Parameter	Condizione misura Test condition	Min	Max	Unità Unit
V_1	Tensione di ingresso **Input voltage**	Tensione nominale **Nominal voltage value**	90	264	Vac
F_{IN}	Frequenza di ingresso **Input frequency range**	Ingresso AC	47	63	Hz
I_{SP}	Corrente di spunto **Inrush current**	Impulso < 10ns 115 Vac Impulso < 10ns 230 Vac		20 30	A A
V_{OA}	Tolleranza tensione di uscita **Output voltage accuracy**	Pieno carico **Full load**		±3	%
V_{OLI}	Regolazione tensione di linea **Line voltage regulation**	Low to high line		±1	%
V_{OLO}	Regolazione tensione di carico **Load voltage regulation**	5% to 10% full load		±6	%
f_{SW}	Frequenza di lavoro **Operating frequency**			100	KHz
V_{IS}	Tensione di isolamento **Dielectric Strength**	Tra ingresso e uscita **Input to output**	4000		Vac
T_{Mag}	Temperature magaz. **Storage temperature range**		-40	85	°C
R_H	Umidità relative **Relative humidity**	Condizione operativa **Operating condition**		85	%
W_E	Peso **Weight**			196	g

Ambient temperature 70°C

Modello Model	Tensione di Uscita Output Voltage	Potenza Nominale Output Power	Corrente di Uscita Output Current	Efficienza Efficiency	Standby Power Loss
SMR84.21/10912	9 Vdc	95 W	10,55 A	93%	150 mW
SMR84.21/10913	12 Vdc	95 W	7,91 A	93%	150 mW
SMR84.21/10914	15 Vdc	95 W	6,33 A	93%	150 mW
SMR84.21/10915	24 Vdc	95 W	3,95 A	93%	150 mW