



HSW00751

- DIN-Rail 1phase Fixed Output TS35mm DIN EN 50022

HSW00751

Model	HSW00751				
Power	75W				
Nominal AC Input	100... 240Vac				
Input Range AC	90... 265Vac				
Input Range DC	110... 375Vdc				
Input Frequency	47... 63Hz				
Hold-Up Time	40ms				
Inrush Current Protection	NTC <32A				
Autostart	Soft start 50ms				
Output Voltage	5V	9V	12V	15V	24V
Adjust Range Vout	4,9... 5,5V	8,6... 9,9V	11,4... 13,2V	14,3... 16,5V	22,5... 28,5V
Ripple & Noise mVpp	15mV	15mV	20mV	20mV	50mV
Nominal Output Current	7,5A	7,6A	6A	5A	3,2A
Power Boost <=60°C/60s	9A	9,1A	7,2A	6A	3,8A
Stability at Load Switch	±0,1%	±0,5%	±0,3%	±0,2%	±0,1%
Transient Time	< 1ms				
Efficiency	90%				
Basic load	Idling-proof				
Short Circuit Protection	Continuous				
Ambient Operation Temperature	-20°C... +70°C				
Cooling	Natural convection				
Temperature Monitoring	Upon request				
Dimensions (WxHxD)	50x102x96mm				
IP-Range	IP20				
Safety IEC	EN60950-1 EN50178 EN60204-1				
Safety Class 1(A)	VDE0100 VDE0805				
Input to Output Isolation	3000Vac				
Climatic Class, Humidity	3k3, 90% non condensing				
EMI	EN55022B EN61000-3-2A				
EMS	EN61000-6-2,3				
MTBF IEC61709	500000h				
Power Good Relay	Galvanic insulated 60Vdc				
Sense operation	Yes 5V-model ±200mV				
Remote Shutdown	No				
Options	see Datasheet				