



HSE01201

- DIN-Rail 1phase Fixed Output TS35mm DIN EN 50022
- Ideal vertically C/V chart for complex loads

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HSE01201

Model	HSE01201							
Power	120W							
Nominal AC Input	115/230Vac select							
Input Range AC	90..115Vac/184..265Vac							
Input Range DC	250... 375Vdc							
Input Frequency	47... 63Hz							
Hold-Up Time	30ms							
Inrush Current Protection	NTC < 16A							
Autostart	Soft start							
Output Voltage	12V	24V	36V	48V	60V	72V	110V	
Adjust Range Vout	11,4..13,2V	22,5... 28,5V	34,2V... 39,6V	45,6... 42,8V	57... 66V	68... 86V	100... 120V	
Ripple & Noise mVpp	50mV	65mV	65mV	100mV	120mV	120mV	200mV	
Nominal Output Current	8A	5A	3,3A	2,5A	2A	1,7A	1,1A	
Power Boost <=60°C/60s	9,6A	6A	4A	3A	2,4A	2A	1,3A	
Stability at Load Switch	±0,5%							
Transient Time	< 1ms							
Efficiency	91%							
Basic load	Idling-proof							
Short Circuit Protection	Continuous							
Ambient Operation Temperature	-20°C... +70°C							
Cooling	Natural convection							
Temperature Monitoring	Upon request							
Dimensions (WxHxD)	50x124x96mm							
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	600000h							
Power Good Relay	galvan. insulated 60Vdc							
Ordering options	Protective coating							
Options	See datasheet							