

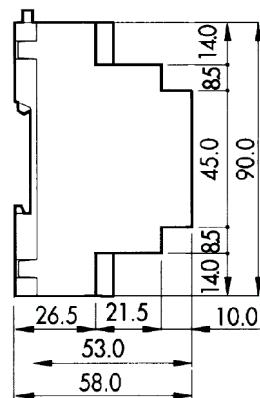
SS-30-XXX/DIN

SWITCHING DC/DC CONVERTER 30 W (max.)

FOR DIN RAIL MOUNTING



CE



CHARACTERISTICS:

Switching DC/DC converter, with galvanic separation, high reliability, precise and stable parameters, independent from output last. Applicable as power supply of industry and automation units, control units and regulation. DIN rail mounting.

Order code	Input voltage	Output parameters	Voltage tolerance	Ripple peak to peak
	voltage	voltage current		
SS-30-050/DIN	20-32 V	+5V 4,0 A	±5 %	50 mV
SS-30-120/DIN	20-32 V	+12V 2,5 A	±4 %	50 mV
SS-30-240/DIN	10-15 V	+24V 1,0 A	±3 %	50 mV
SS-30-XXX/DIN		other paramethers on request		

Valid by 40°C, by temperatures from 40°C to 50°C lowering of power output linear 2%/°C

SPECIFIKACATION

INPUT:

- 1. Input voltage 20V-32VDC(for -050,-120)
10V-15VDC(for -240)
- 2. Energy input from 27W to 40W (acc. typ)
- 3. Protection by reversing of polarity

OUTPUT:

- 4. Efficiency 74-78 %
- 5. Short output circuit protection.
- 6. Double output spiral clamps up to 2,5mm

OTHER DATA:

- 11. Covering IP20
- 12. Dimensions 90x53x58 mm
- 13. Temperature by operation from 0 °C to +50 °C
- 14. Temperature by storing from -20 °C to +70 °C
- 15. Humidity by operation 10-80 % RH
- 16. Humidity by storing 10-90 % RH
- 17. Weight 0,2 kg
- 18. Max. diameter input/output conductor 1,5 mm

STANDARDS:

- 19. EN 60950-1
- 20. EN 50081-1
- 21. EN 50082-1
- 22. Perforation resistance 500 V input-output/1min.

GUARANTY: 24 months

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