

JS-30-XXX/DIN_CH

SWITCHING POWER SUPPLY 30 W max FOR DIN RAIL



CHARACTERISTICS

A very stable and reliable switching power supply of accurate loading-independent output voltage with a minimal electromagnetic radiation emission and a high noise immunity. It is determined for supplying devices of checking industrial electronic systems. Mounting on the DIN rail possible.

Valid for 40°C, decrease output power linearly 2%/°C from 40°C to 50°C

Order number	Output voltage	Output current		Voltage tolerance
		min	max	
JS-30-138/DIN/CH	13,8 V	0W	27W	± 2%
JS-30-275/DIN/CH	27,5 V	0W	30W	± 2%
JS-30-XXX/DIN/CH	After agreement with customer			

INPUT

- AC input voltage 180-260 V
- AC input frequency 47-63 Hz
- AC input current 0,2/230 VAC
- Inrush current 30 A/230 VAC
- Protection fuse 1A/250 V

OUTPUT

- Efficiency 72-80%
- Hold up time 35 ms/230 VAC
- Thermal protection
- Short circuit protection
- Double output screw terminals

OTHER DATA

- Covering IP 20
- Dimensions 90x53x58 mm
- Operating temperature 0 až +50 °C
- Storage temperature -20 - +70 °C
- Relative humidity operating 10-80%
- Relative humidity storage 10-90%
- Weight 0,19 kg

STANDARDS

- EN 60950+A1+A2

- EN 50082-1
- EN 50081-1
- Dielectric withstand 3000 V AC input-output/1min.
- Dielectric withstand 1500 V AC input-ground/1min.

GUARANTY

- 24 months