

## JS-55-XXX/DIN

### POWER SUPPLY 55 W max FOR DIN RAIL



### Technical data

Switching power supply AC/DC with output power 55W, high efficiency and stable output voltage. Recommended for supply measure and control equipment. Mechanical outfit for mounting on DIN35 rail. Indikacation of output voltage by green LED and galvanic separated output (open collector of optocoupler).

Type	Output voltage	Output current		Voltage tolerance	Ripple (p-p)
		min	max		
JS-55-120/DIN	12 V	0A	4,2 A	± 4%	100 mV
JS-55-138/DIN	13,8 V	0A	4 A	± 4%	100 mV
JS-55-150/DIN	15 V	0A	3,6 A	± 4%	100 mV
JS-55-240/DIN	24 V	0A	2,3 A	± 3%	100 mV
JS-55-XXX/DIN	After agreement with customer (55 W max.)				

### Input

- Input voltage 180-260 V
- Input frequency 47-63 Hz
- Input current 0,5A / 230 VAC
- Inrush current 30 A/230 VAC
- Protection fuse 2A/250 V
- Input terminal 2,5 mm<sup>2</sup>

### Output

- Efficiency > 80%
- Hold-up time 16 ms/230 VAC
- Overload protection
- Short circuit protection
- Output terminal till 2,5 mm<sup>2</sup> (double)
- Indication of operating by green LED and separated output (open collector)

### Other data

- Covering IP 20
- Dimension 90x88x58 mm
- Operating temperature -10 till +50 °C
- Storage temperature -20 till +70 °C
- Rel. humidity operating 10-80%
- Rel. humidity storage 10-90%
- Weight 0,3 kg

## **Standards**

- EN 60950-1
- EN 50082-1
- EN 50081-1
- Dielectric withstand 3000 V AC input-output/1min
- Output circuit SELV type

## **Warranty**

- 24 months

## **Declaration of Conformity CE**