

S_FSNT12V – Switch Mode Power Supply for Top Hat Rail Mounting

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Description:

The type S_FSNT12-12V can be used as additional switch mode power supply. The type S_FSNT12V can be used for the voltage supply of the types S_FRP14.

S_FSNT12V

Technical Data S_FSNT12V:

Input voltage:	230V (-20% up to +10%)
Output voltage:	12V DC
Residual ripple:	+/-1% (100mV)
Rated power:	12W
Efficiency:	83%
Standby loss:	0,2W
Protection class:	II
Switch-on current:	18A/230V
Overvoltage protection:	140-170%
Overload protection short-time:	160-200%
Degree of protection:	IP20
Mounting:	Mounting rail DIN-EN 60715 TH35
Dimensions:	18mm width, 58mm depth
Operating temperature:	-10/+50°C
Switchable in parallel, number:	2



-	+
SEC (+/-) 12V DC / 1A	
PRI (L/N) 207-253V / 50-60Hz	
N	L

Mounting and Operation Manual

- ⚠ This unit may only be installed by skilled electricians, otherwise there is the risk of fire or electric shock!
In case of a higher load of more than 50% of the rated load and always in case the switch mode power supplies of up to 12W rated load are placed side by side and also in case of dimming a half horizontal pitch ventilation, distance on both sides provided by the spacer S_DS14 is necessary.

- Subject to alterations -