

## Switching power supply units

### SNT12



**Only skilled electricians may install this electrical equipment otherwise there is the risk of fire or electric shock!**

Temperature at mounting location:  
 -10°C up to +50°C.  
 Storage temperature: -25°C up to +70°C.  
 Relative humidity:  
 annual average value <75%.

#### **SNT12-230 V/12 V DC-1A and SNT12-230 V/24 V DC-0,5A:**

Rated capacity 12 W.

Standby loss 0.2 watt only.

Modular devices for DIN 60715 TH35 rail mounting.

1 module = 18 mm wide, 58 mm deep.

Efficiency 12 V DC 83 %, 24 V DC 86 %.

#### **SNT12-230 V/12 V DC-2A and SNT12-230 V/24 V DC-1A:**

Rated capacity 24 W.

Standby loss 0.2 watt only.

Modular devices for DIN 60715 TH35 rail mounting.

2 modules = 36 mm wide, 58 mm deep.

Efficiency 12 V DC 83 %, 24 V DC 87 %.

At a load of more than 50 % of the rated capacity and always if there are adjacent switching power supply units from 12 W rated capacity and if there are dimmers a ventilation clearance of ½ module must be maintained with the spacers DS12 on both sides.

Input voltage 230 V (-20 % up to +10 %).

Stabilised output voltage  $\pm 1$  %, low residual ripple. Short-circuit proof.

Overload protection and over-temperature switch-off by means of switching off with automatic switching-on after fault clearance (autorecovery function).

## Technical data

Residual ripple	100 mV
Class of protection	II
Protection degree	IP 20
Starting current <sup>1)</sup>	18 A/230 V
Overload protection short-term	160-200 %
Overvoltage protection	140-170 %
Switchable in parallel, number	2
Operating temperature	-10/+50 °C

<sup>1)</sup> If connected on the primary side, 2 ms.

**Must be kept for later use!**

## Eltako GmbH

D-70736 Fellbach

### Technical Support English:

☎ Michael Thünte +49 176 13582514

✉ [thuente@eltako.de](mailto:thuente@eltako.de)

☎ Marc Peter +49 173 3180368

✉ [marc.peter@eltako.de](mailto:marc.peter@eltako.de)

[eltako.com](http://eltako.com)

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