

## Switching power supply units

### FSNT12-12 V/12 W and FSNT12-12 V/24 W

#### **FSNT12-12 V/12 W :**

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 83 %.

#### **FSNT12-12 V/24 W:**

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 83 %.

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 1/2 module must be maintained with the spacers DS12 on both sides.

Input voltage 230V (-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).

For redundant operation 2 switching power supply units can be connected in parallel.

#### **Technical data**

Residual ripple	100 mV
Class of protection	II
Protection degree	IP20
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.

## **Important note!**

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