



30 014 032-1, 30 014 033-1



Switching power supply unit SNT14

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%.

SNT14-24V DC/24W:

Rated capacity 24 W.
Standby loss 0.1 watt only.
Efficiency 91%.

SNT14-24V DC/48W:

Rated capacity 48 W.
Standby loss 0.2 watt only.
Efficiency 92%.

Modular devices for DIN-EN 60715 TH35 rail mounting.

24 W-devices:

1 module = 18 mm wide, 58 mm deep.

48 W-devices:

2 modules = 36 mm wide, 58 mm deep.

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

Wide-range input voltage 88-264 V AC (110 V -20% to 240 V +10%).

Stabilised output voltage ±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).

The 24 V DC output of these switching power supplies is located at the bottom so that a quick connection can be made to the FAE14LPR actuators for 24 V DC actuators using the SAS bars.

The SNT14 is always mounted to the right of the last actuator FAE14LPR because no connection with jumper is possible.

Technical data

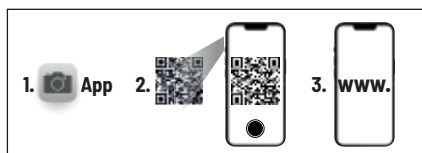
Residual ripple	<100 mV
Class of protection	II
Protection degree	IP20
Starting current ¹⁾	18 A/230 V
Overload protection short-term	160-200%
Overvoltage protection	140-170%
Switchable in parallel, number	2
SNT14-24V DC/48W	–
Operating temperature	-10/+50°C

¹⁾ If connected on the primary side, 2 ms.

Manuals and documents in further languages :



<http://eltako.com/redirect/SNT14->



Must be kept for later use!

We recommend the housing for operating instructions GBA14.

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