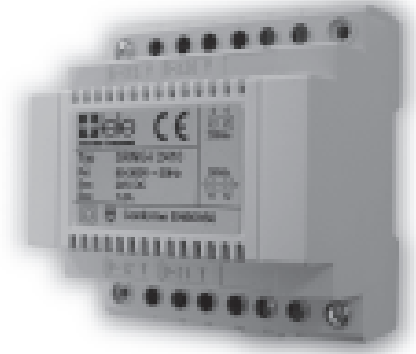


- Installation design
- Mounting on DIN-Rail TS 35
- Overload and short circuit protection



► Technical data

► 1. Functions

Switching power supply

► 2. Mechanical design

Self-extinguishing plastic housing, IP rating IP20

Mounted on DIN-Rail TS 35 according to EN 50022

Mounting position: any

Shockproof terminal connection according to VBG 4

Terminal capacity:

1 x 0.5 to 2.5mm² with/without multicore cable end

2 x 0.5 to 1.5mm² without multicore cable end

Dimensions: see table

► 3. Input circuit

Supply voltage: 90 to 260V AC

Rated frequency: 48 to 63Hz

Duration of operation: 100%

Surge voltage: 4kV, overvoltage category III
(according to IEC 664-1)

► 4. Output circuit

Number of output terminals: 1

Tolerance: ±3%

Output voltage adjustable: No

Overload protection: Yes, electronic fuse

Overvoltage protection: No

Short circuit protection: Yes, electronic fuse

Type	P _{sec}	U _{sec}	I _{sec}	Residual ripple	Dimensions	Design
1220	24W	12V	2A	100mV	87.5 x 93 x 66.5	1
1230	36W	12V	3A	100mV	140 x 93 x 66.5	2
2425	60W	24V	2.5A	100mV	140 x 93 x 66.5	2

► 5. Ambient conditions

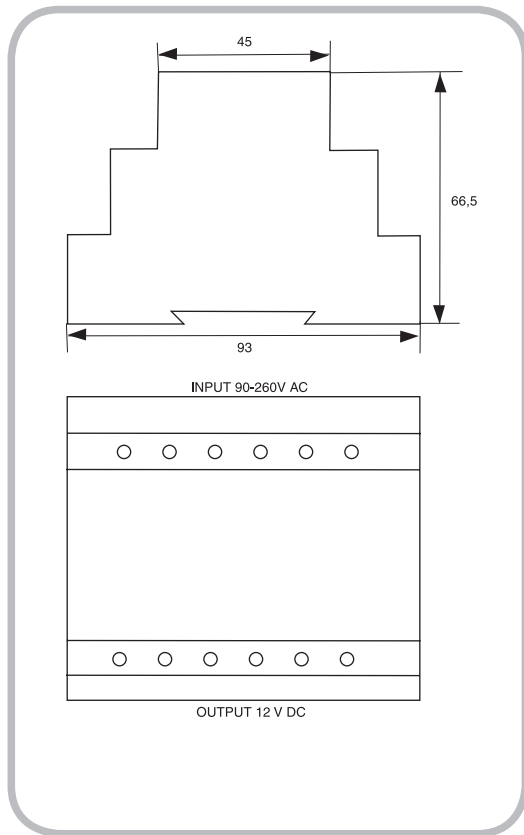
Ambient temperature: -20 to +40°C

Storage temperature: -25 to +70°C

Relative humidity: 5% to 90%

Dimensions

Design 1



Design 2

