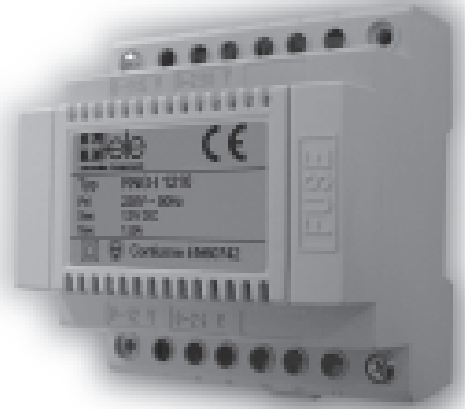


- Installation design
- Mounting on DIN-Rail TS 35
- Overload and short circuit protection



► Technical data

► 1. Functions

Transformer 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: 230V AC

Rated frequency: 50 to 60Hz

Duration of operation: 100%

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

► 4. Output circuit

Number of output terminals: 1

Output voltage adjustable: No

Overload protection: Yes, micro fuse 5x20

Overvoltage protection: No

Short circuit protection: Yes, micro fuse 5x20

RNG-I series	P _{sec}	U _{sec}	I _{sec}	Residual ripple	Dimensions	Design
1210	12W	12V	1A	1.25V _{SS}	87.5x93x66.5	1
1220	24W	12V	2A	2.41V _{SS}	140.0x93x66.5	2
2405	12W	24V	0.5A	1.41V _{SS}	87.5x93x66.5	1
2410	24W	24V	1A	2.53V _{SS}	140.0x93x66.5	2

► 5. Ambient conditions

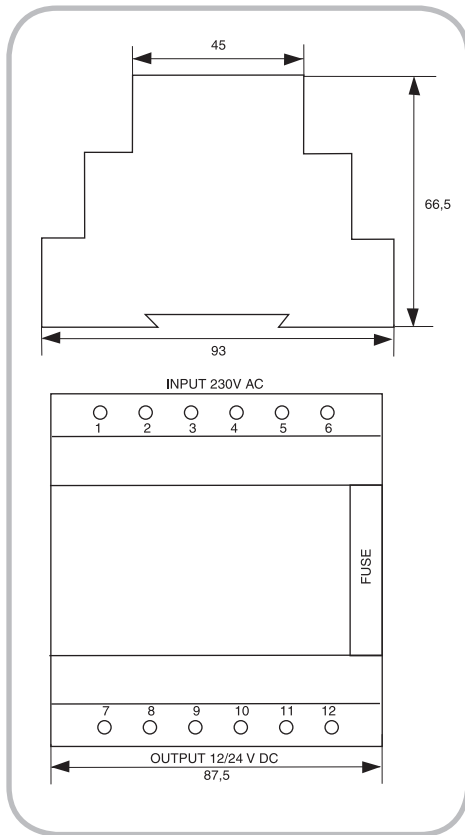
Ambient temperature: -20 to +40°C

Storage temperature: -25 to +70°C

Relative humidity: 5% to 90%

Dimensions

Design 1



Design 2

