

- ▶ Compact design
- ▶ Self cooling
- ▶ Integrated thermo protection
- ▶ Low residual ripple
- ▶ Sealed-in



## Technical data

### 1. Functions

Transformer power supply - smoothed

### 2. Indicators

Green LED ON: indication of operation

### 3. Mechanical design

Self-extinguishing plastic housing, IP rating IP20

Wall mounting or mounting on DIN-Rail TS 35 according to EN 50022

(mounting plate MP-RNG not included)

Mounting position: any

Shockproof terminal connection according to VBG 4

Terminal capacity:

1 x 0.5 to 2.5mm<sup>2</sup> with/without multicore cable end

1 x 4mm<sup>2</sup> without multicore cable end

2 x 0.5 to 1.5mm<sup>2</sup> with/without multicore cable end

2 x 2.5mm<sup>2</sup> flexible without multicore cable end

Weight: see table

Dimensions: see table

### 4. Input circuit

Supply voltage: see table

Rated frequency: 50 to 60Hz

Voltage terminals: -5%/U, U, +5%/U

Duration of operation: 100%

### 5. Output circuit

Output voltage: 24V DC  
12V DC (RNG 36/12 only)

Tolerance:

RNG 36 ±1% controlled output

RNG 36/12 uncontrolled output

RNG 72, RNG 120, RNG 240 uncontrolled output

DRNG 240 uncontrolled output

Residual ripple: < 5%

Output adjustable: No

Overload protection: Thermo protection

Overvoltage protection: No

Short circuit protection: No

### 6. Ambient conditions

Ambient temperature: +5 to +40°C

Storage temperature: +5 to +40°C

Transport temperature: +5 to +60°C

Pollution degree: 2

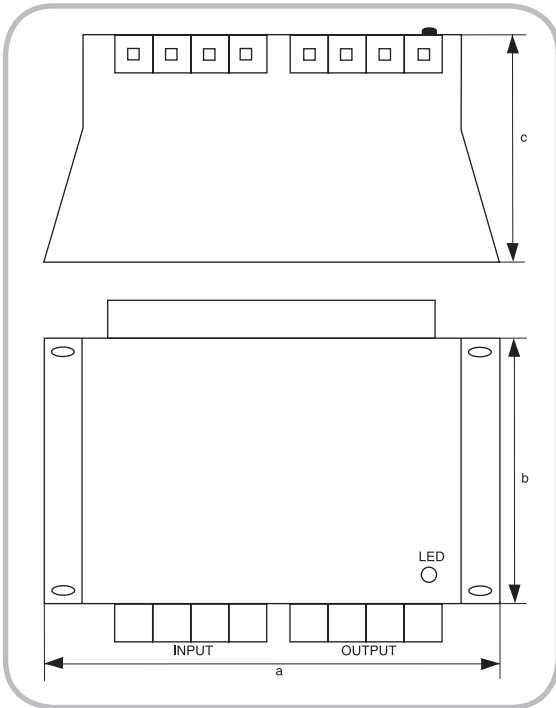
### 7. Accessories

MP-RNG: Mounting plate required for fixing the device on a DIN-Rail TS 35.

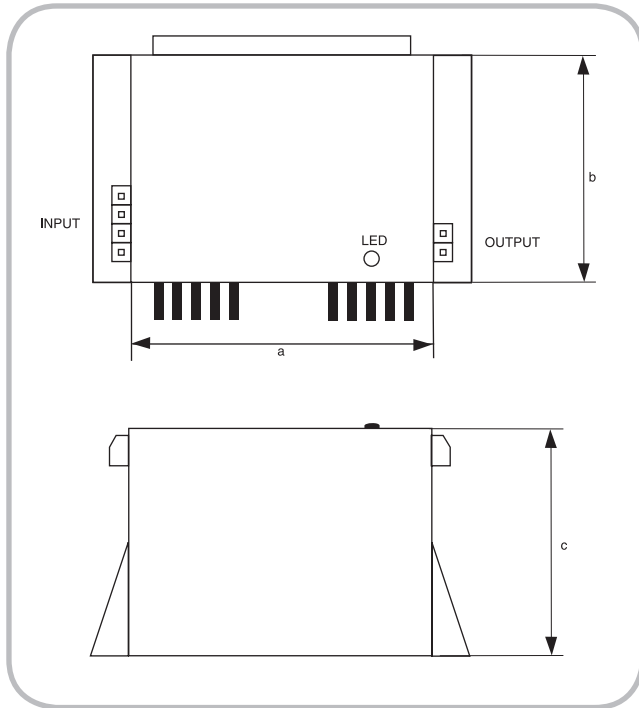
RNG series	Power class	Primary voltage	Secondary current	Output	Dimensions	Design	Weight (kg)
36-230	36VA	230V	1.5A	1	120x78x96	1	1.6
36-400	36VA	400V	1.5A	1	120x78x96	1	1.6
72-230	72VA	230V	3A	2	133x85x105	1	2.1
72-400	72VA	400V	3A	2	133x85x105	1	2.1
120-230	120VA	230V	5A	2	133x100x105	1	2.9
120-400	120VA	400V	5A	2	133x100x105	1	2.9
240-230	240VA	230V	10A	2	172x170x109	2	6.1
240-400	240VA	400V	10A	2	172x170x109	2	6.1
DRNG series	Power class	Primary voltage	Secondary current	Output	Dimensions	Design	Weight (kg)
240-400	240VA	400V	10A	2	150x130x152	3	4.2

## ► Dimensions

Design 1



Design 2



Design 3

