

**30-240**

**WATTS**

**POWER SUPPLY AC/DC**

**SINGLE OUTPUT**

**DIN Rail mounting**

**Universal input  
85-265 VAC**

**EN 61000-3-2 compliant**

**EMI : EN55022 curve B  
(conducted and radiated)**

**Low profile**

**Guarantee 2 years**

**INPUT**

Input voltage range	85-265 VAC
Frequency	47 - 63Hz
Inrush current (at 100 VAC/200 VAC)	NES 30 : 15/30 A NES 60 : 13/32 A NES 120 : 25/50 A NES 240 : 28/56 A

**OUTPUT**

Power (convection cooled)	30 to 240 W
Voltage adjustment range	± 10%
Line regulation	< 60 mV
Load regulation	< 120 mV
Hold up	20 ms
Ripple and noise (value peak to peak)	< 150 mV
Over current protection	current limit
Over voltage protection	standard

**GENERAL**

Efficiency	> 80%
Voltage isolation :	
Input-Output	3 KV
Input-ground	2 KV
Output-ground	500 VAC
Series operation	Possible on all models

**ENVIRONMENTAL**

Operating temperature range	0° C to +60°C
Derating	0°C to +50°C = 100% +60°C = 80%
Storage temperature	-30°C to +85°C
Relative humidity	
operating	30% to 90% RH
storage	10% to 95% RH
Shock	20 G
Vibration	2 G
EMI	Conforms to EN 55022-B FCC-B VCCI-2
Immunity	VDE 0160

**TABLE**

Model	Case	Max. Power		Output	
		Watts	Volts	Volts	Amp.
NES 30-24	30	30	24	24	1.4
NES 60-24	60	60	24	24	2.5
NES 120-24	120	120	24	24	5

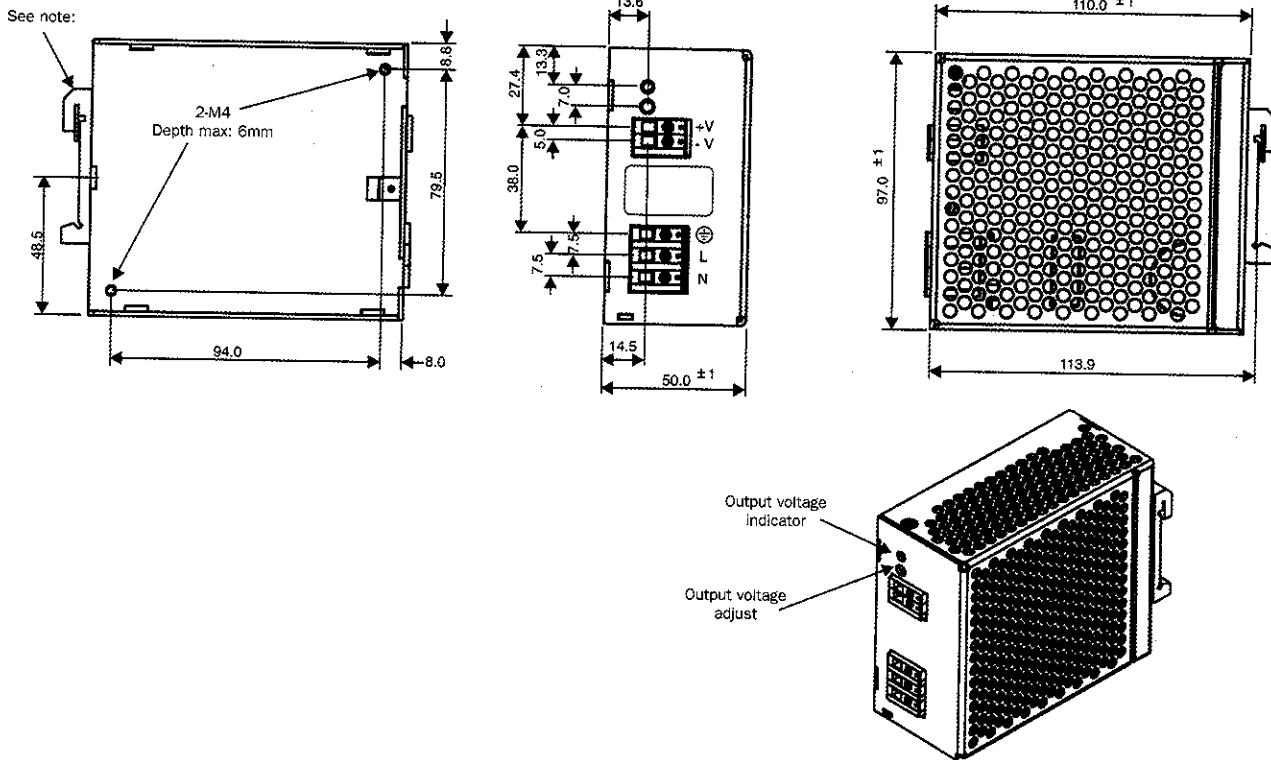
  

Model	Case	Max. Power		Output	
		Watts	Volts	Volts	Amp.
NES 240-24	240	240	24	24	10
NES 240-28	240	240	28	28	8.6
NES 240-48	240	240	48	48	5

**PHYSICAL SPECIFICATIONS**

**NES 30**

Weight : 0.38 kg



**Note :** Clip fastening for DIN EN 50022 (35 x 7,5 or 35 x 15 mounting rail - not supplied with NES30\_/A models)

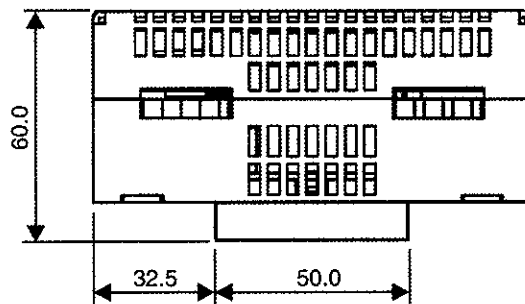
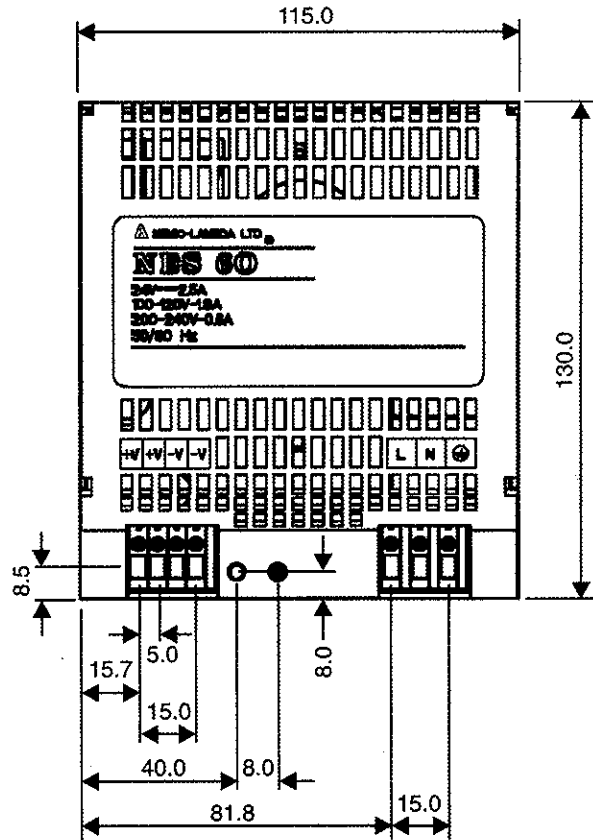
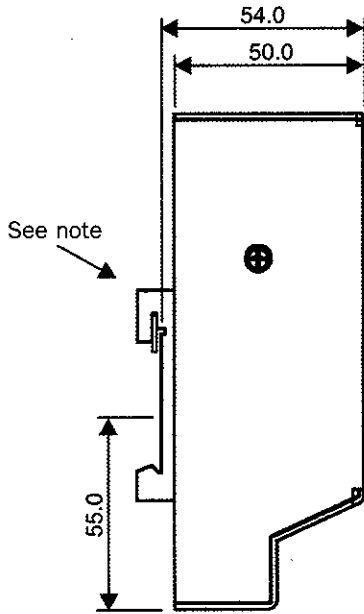
**Series NES**

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**NES 60**

Weight : 0.56 kg



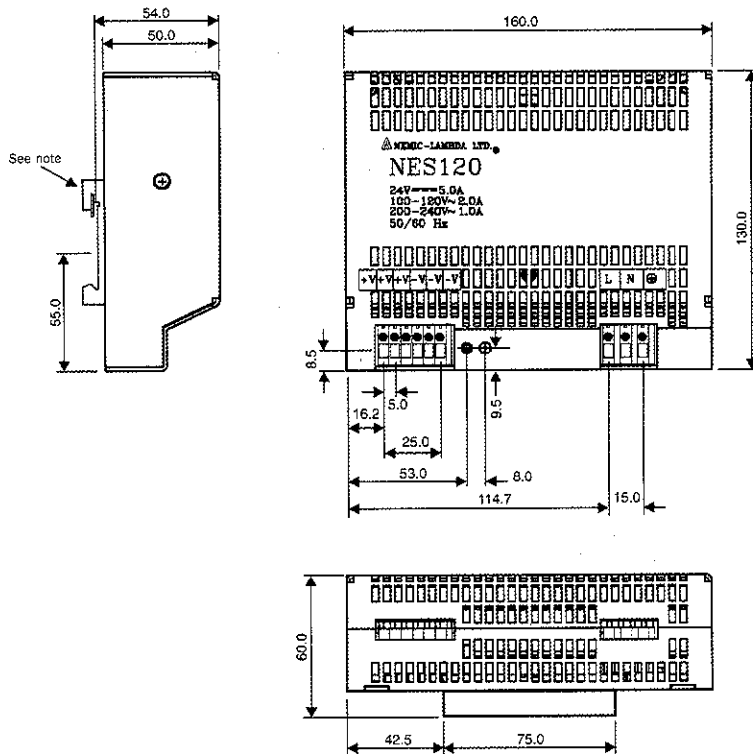
**Note :** Clip fastening for DIN EN 50022 (35 x 7,5 or 35 x 15 mounting rail – not supplied with NES30\_/A models)

EDITION 2001

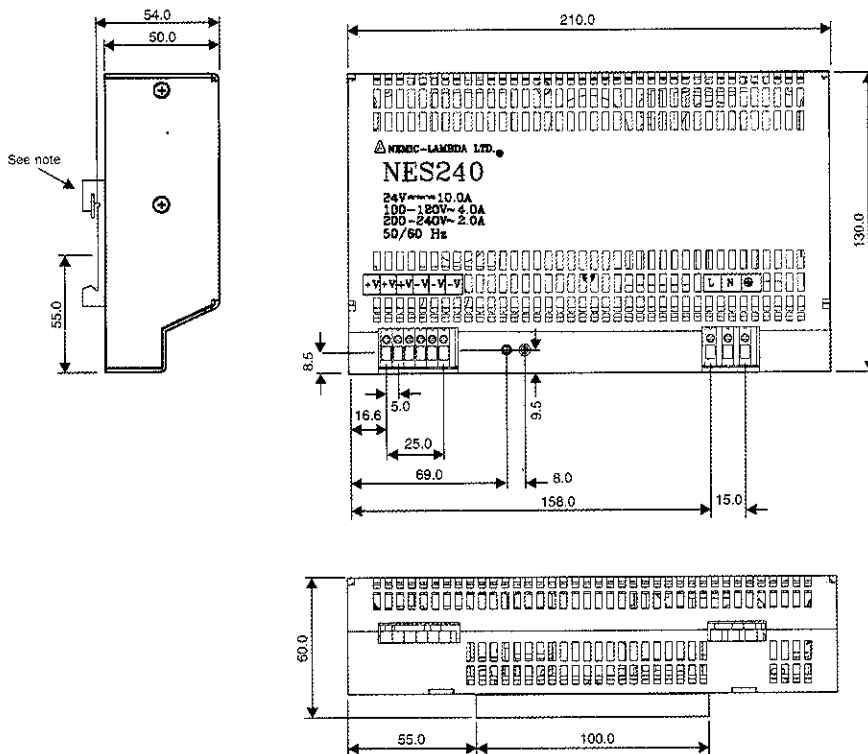
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**Series NES**

**NES 120**  
Weight : 0.82 kg



**NES 240**  
Weight : 1.15 kg



Note : Clip fastening for DIN EN 50022 (35 x 7,5 or 35 x 15 mounting rail - not supplied with NES30\_/A models)

**Series NES**

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