

One-phase switching power supply
regulated, 50 W



Identification	Type	NGP 24/2-6213
	Part-No.	716213

Input

Nominal voltage	AC 230 V
Operation voltage range	AC 170–264 V
Line frequency	47 Hz–63 Hz
Rated current	$V_{in}=230\text{ V}$; AC: 350 mA
Inrush current	$U_i= AC\ 230\text{ V}$: 10 A
Internal fuse	Recommended back-up fuse: MT 1 A / 250 V

Load Side

Rated voltage output	DC 24 V (delivery status)
Rated current output	2 A
Voltage trim range	10 – 24 V
Accuracy	<1 %
Ripple & Noise	160 mV
Hold up time	$V_{in}= 230\text{ V}$: 10 ms
Status indication DC ON LED green	Yes
Parallel/redundant operation	No
Efficiency	85 %
Rated over load protection	110–150 %
Over voltage protection	120–136 %

20.04.2013 – Subject to technical modification

Part-No. 716213

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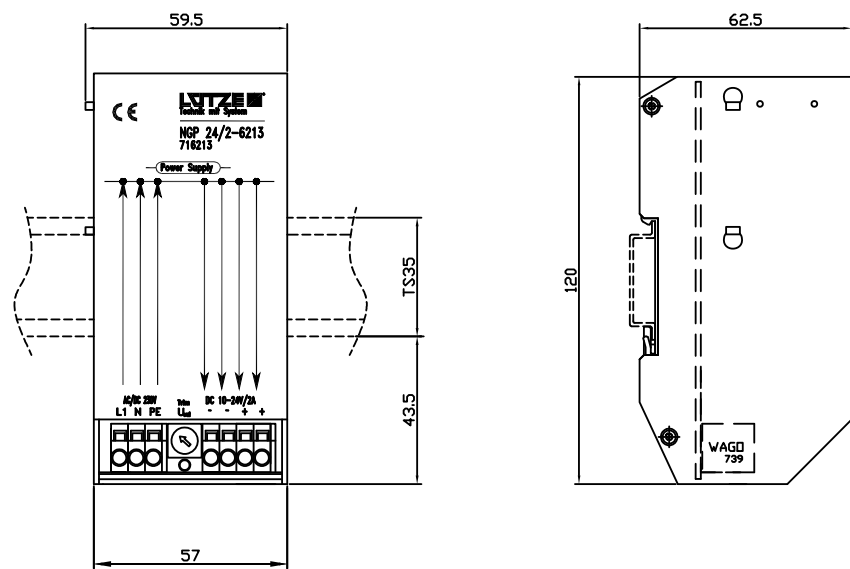
Technical data sheet - Power supply

Short circuit characteristics Hiccup-mode

General

Switching frequency	min. 100 kHz
Insulation voltage input/output	4.0 kV _{eff}
Derating	No
Storage temperature range	-40 °C – 85 °C
Relative humidity	20–80 % RH
Dimensions (w × h × d)	59.5×120.0×62.5 mm
Cooling	Air convection
Installation position	vertical
Housing material	metal
Protection class	IP 20
Field installation	rail TS 35 (EN 50022)
IP rating	1
Weight (kg/piece)	0.240
Termination	Spring terminal 0.2–2.0 mm ²
Approvals	CE: EN 55022; Class B; EN 50081-1; EN 50082-2 cULus submitted

Dimensions



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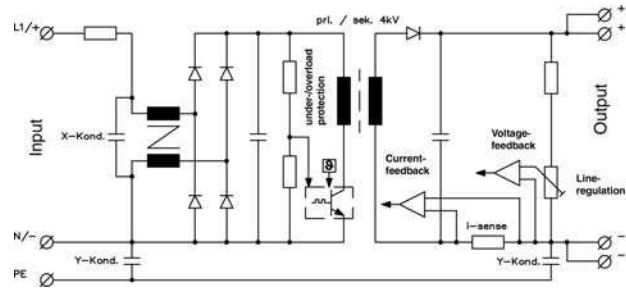
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PIN assignment



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