

# Single phase, linear stabilised dc power supply GLS 230/24-2



## Advantages

- Accurate output current regulation
- Short settling time
- Low ripple factor
- Input and output protection

## Applications

Linear regulated DC power supply for environments susceptible to interference for Example in measurement or data transmission.

## Standards



Linear stabilised dc power supply / Safety isolating transformer  
to VDE 0570 part 2-6, EN 61558-2-6, IEC 61558-2-6, UL 1012, UL 506

EMC:  
EN 61000-4-4 / EN 61000-4-5 (Interference immunity), EN 50011  
(Interference emissions)

## Approvals



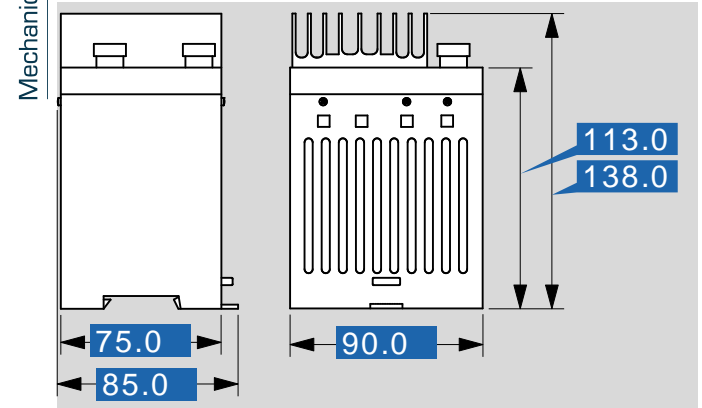
UL 5085-1/-2, CSA 22.2 No.66



# Single phase, linear stabilised dc power supply GLS 230/24-2

Type		GLS 230/24-2
Electrical data	<b>Input</b>	
	Input rated voltage	230 Vac
	Rated frequency	50 - 60 Hz
	<b>Output</b>	
	Output rated voltage	24 Vdc
	Power	48.00 W
	Output rated current (40°C)	2.00 A
	Output rated current (60°C)	0.70 A
	Ripple factor	#30 mVpp at nom. input volt.
	Efficiency	52 %
<b>Standards</b>		
Classification	Linear stabilised dc power supply and safety isolating transformer	
<b>Approvals</b>		
Approvals	cURus (transformer only)	
<b>Environment</b>		
Cooling method	by self cooling	
Ambient temperature max.	+40° C, +60° C by reduced power	
<b>Safety and protection</b>		
Type	enclosed	
Class of Insulation System	E	
Protection index	IP 00	
Safety class (prepared)	I	
Short circuit strength	short-circuit, proof	
<b>Order numbers</b>		
Order Number	GLS 230/24-2	

Type		GLS 230/24-2
<b>Terminal and mounting</b>		
Terminals	Screw-type terminals	
Fixing method	DIN Rail system TH 35	
<b>Measures and weights</b>		
Weight	2.60 kg	



Subjects to change.