

Single phase, linear stabilised dc power supply GLS 230/24-1



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



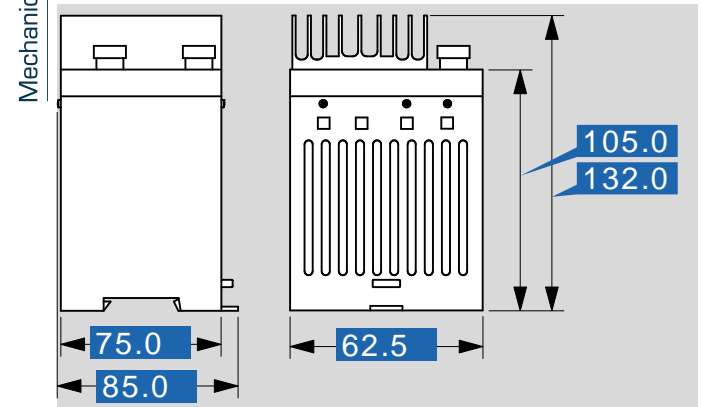
UL 5085-1/-2, CSA 22.2 No.66



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Type		GLS 230/24-1
Electrical data	Input	
	Input rated voltage	230 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Output rated voltage	24 Vdc
	Power	24.00 W
	Output rated current (40°C)	1.00 A
	Output rated current (60°C)	0.40 A
	Ripple factor	#30 mVpp at nom. input volt.
	Efficiency	50 %
Standards		
Classification	Linear stabilised dc power supply and safety isolating transformer	
Approvals		
Approvals	cURus (transformer only)	
Environment		
Cooling method	by self cooling	
Ambient temperature max.	+40° C, +60° C by reduced power	
Safety and protection		
Type	enclosed	
Class of Insulation System	E	
Protection index	IP 00	
Safety class (prepared)	I	
Short circuit strength	short-circuit proof	
Order numbers		
Order Number	GLS 230/24-1	

Type		GLS 230/24-1
Mechanical data	Terminal and mounting	
	Terminals	Screw-type terminals
	Fixing method	DIN Rail system TH 35
	Measures and weights	
	Weight	1.20 kg



Subjects to change.