

Single-phase, linear stabilized dc power supply GLS 230/24-3



Picture shows GLS 230/24-5

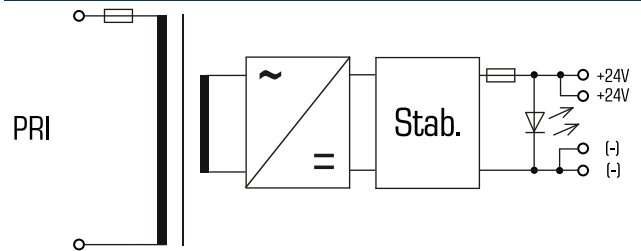
Advantages

- 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.

Sample application



Standards

Linear stabilized 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



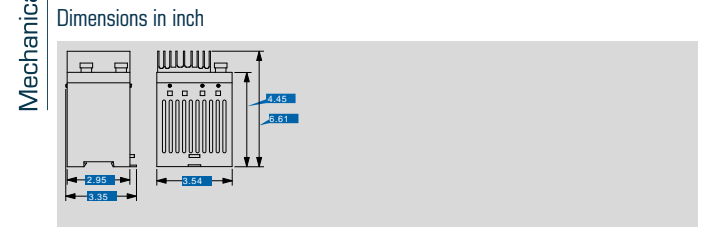
UL 5085-1/-2, CSA 22.2 No.66



Single-phase, linear stabilized dc power supply GLS 230/24-3

Type		GLS 230/24-3
Electrical data	Input	
	Input rated voltage	230 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Output rated voltage	24 Vdc
	Power	72 W
	Output rated current (104 °F)	3 A
	Output rated current (140 °F)	1 A
	Ripple factor	≤30 mVpp at nom. input volt.
	Efficiency	52 %
	Approvals	
	Approvals	cURus (transformer only)
	Environment	
	Type of cooling	by self cooling
	Ambient temperature max.	104 °F, 140 °F by reduced power
	Safety and protection	
	Insulation class	E
Protection index	IP 00	
Safety class (prepared)	I	
Type	Enclosed	
Short circuit strength	short-circuit proof	
Order numbers		
Order Number	GLS 230/24-3	

Type		GLS 230/24-3
Mechanical data	Terminal and mounting	
	Fixing method	DIN Rail system TS35
	Terminals	Screw-type terminals
	Measures and weights	
	Weight	5.73 lbs



Subject to change.