

Single-phase, linear stabilized dc power supply
GLS 230/24-0,5 Discontinued line - not for new designs



Picture shows GLS 230/24-5

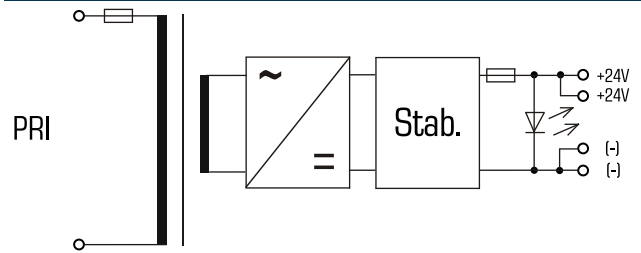
Advantages

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 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

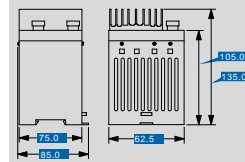


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Type	GLS 230/24-0,5 Discontinued line - not for new designs
Electrical data	
Input	
Input rated voltage	230 Vac
Rated frequency	50 - 60 Hz
Output	
Output rated voltage	24 Vdc
Power	12.00 W
Output rated current (40 °C)	0.50 A
Output rated current (60 °C)	0.30 A
Ripple factor	≤30 mVpp at nom. input volt.
Efficiency	50.0 %
Approvals	
Approvals	cURus (transformer only)
Environment	
Type of cooling	self-cooling
Ambient temperature max.	+40° C, +60° C 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 230/24-0,5 Discontinued line - not for new designs

Type	GLS 230/24-0,5 Discontinued line - not for new designs
Mechanical data	
Terminal and mounting	
Fixing method	DIN Rail system TS35
Terminals	Screw-type terminals
Measures and weights	
Weight	0.95 kg



Subject to change.