

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



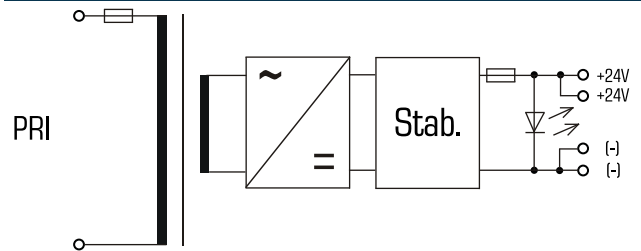
Advantages

- 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

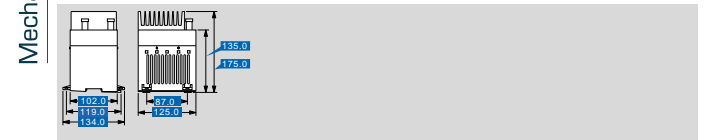


Single-phase, linear stabilized dc power supply

GLS 230/24-5 Discontinued line - not for new designs

Type	GLS 230/24-5 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	120.00 W
Output rated current (40 °C)	5.00 A
Output rated current (60 °C)	2.00 A
Ripple factor	≤30 mVpp at nom. input volt.
Efficiency	55.0 %
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 230/24-5 Discontinued line - not for new designs

Type	GLS 230/24-5 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	4.00 kg



Subject to change.