

Single-phase, linear stabilized dc power supply  
**GLS 230/24-1 Discontinued line - not for new designs**



Picture shows GLS 230/24-5

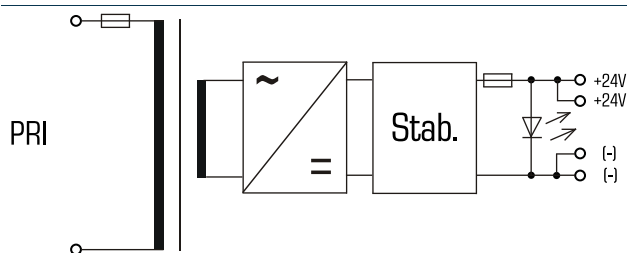
### Advantages

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

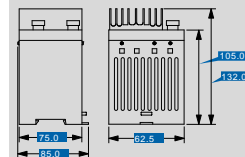


# Single-phase, linear stabilized dc power supply

## GLS 230/24-1 Discontinued line - not for new designs

Type	GLS 230/24-1 Discontinued line - not for new designs
<b>Electrical data</b>	
<b>Input</b>	
Input rated voltage	230 Vac
Rated frequency	50 - 60 Hz
<b>Output</b>	
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	50.0 %
<b>Approvals</b>	
Approvals	cURus (transformer only)
<b>Environment</b>	
Type of cooling	self-cooling
Ambient temperature max.	+40° C, +60° C by reduced power
<b>Safety and protection</b>	
Insulation class	E
Protection index	IP 00
Safety class (prepared)	I
Type	Enclosed
Short circuit strength	short-circuit proof
<b>Order numbers</b>	
<b>Order Number</b>	<b>GLS 230/24-1 Discontinued line - not for new designs</b>

Type	GLS 230/24-1 Discontinued line - not for new designs
<b>Mechanical data</b>	
<b>Terminal and mounting</b>	
Fixing method	DIN Rail system TS95
Terminals	Screw-type terminals
<b>Measures and weights</b>	
Weight	1.20 kg



Subject to change.