

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



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



Single phase, linear stabilised dc power supply

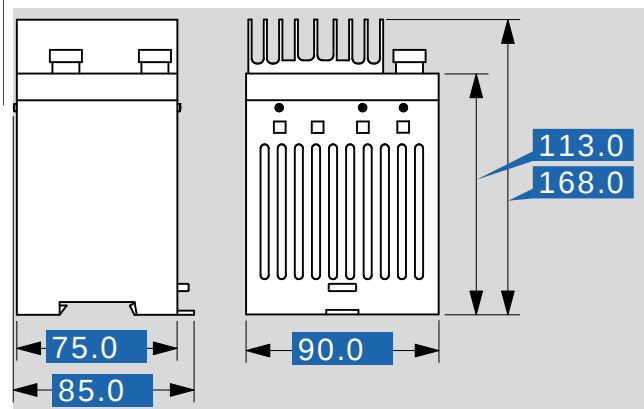
GLS 230/24-3

Electrical data

Type	GLS 230/24-3
Input	
Input rated voltage	230 Vac
Rated frequency	50 - 60 Hz
Output	
Output rated voltage	24 Vdc
Power	72.00 W
Output rated current (40°C)	3.00 A
Output rated current (60°C)	1.00 A
Ripple factor	#30 mVpp at nom. input volt.
Efficiency	52 %
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 230/24-3

Mechanical data

Type	GLS 230/24-3
Terminal and mounting	
Terminals	Screw-type terminals
Fixing method	DIN Rail system TH 35
Measures and weights	
Weight	2.60 kg



Subjects to change.