

DC - Power Supply

A-Trafo/GL
Type A/GL 60-144

Applications:

Rugged power supply units for industrial use built with high-quality components.

Users who want to actively save energy will find a good solution by using this new generation of DC-power supply units. Other advantages include, reduced electricity cost and the very long service-life.

Benefits:

- Very low Standby-losses <1,5 W with 200 VA
- High efficiency
- Energy saving
- Low heating ensures long service life
- Reduced magnetic stray field
- With plug-in connection
- Heat sink temperature <55 °C with T_a 25 °C
- Integral secondary fuse
- Compact construction
- Long-life capacitors 20000 h/85°C
- Pulse-proof semiconductors for short-time
- Overload 800 A² s and 400 A/10ms
- Manufactured in accordance with EN 61558-2-1

Option:

With terminals in accordance with VBG 4 and temperature-protected primary winding



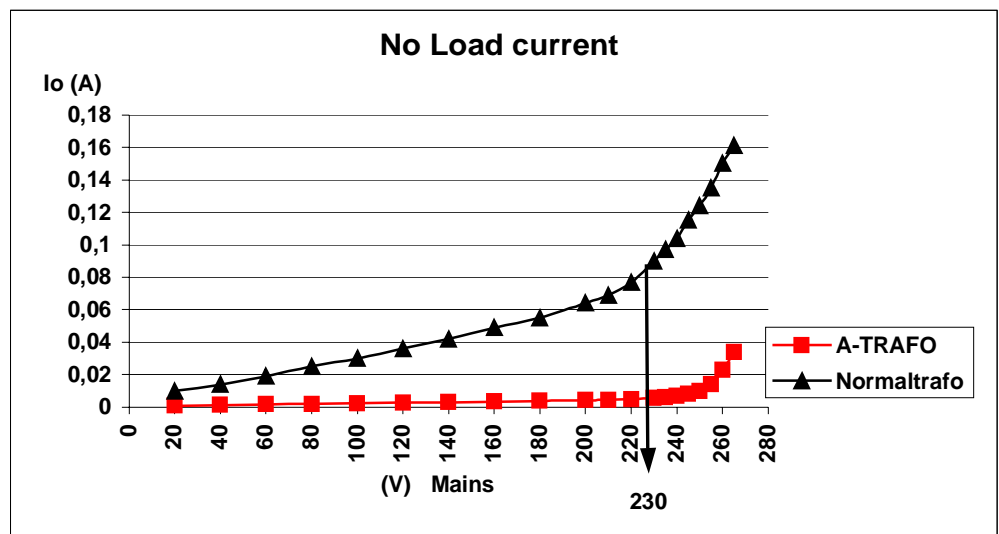
Technical data

Frequency: 50/60 Hz

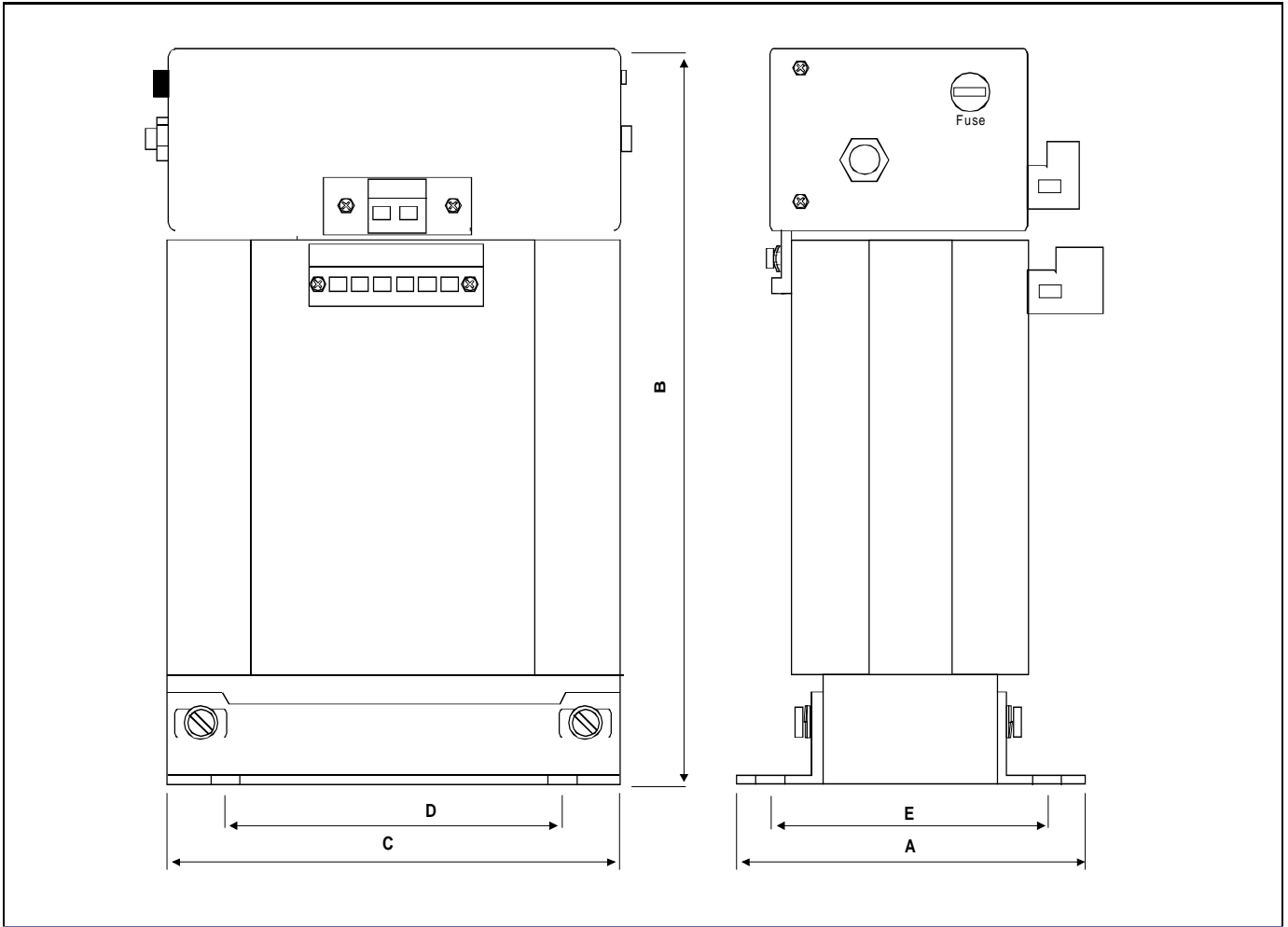
Type	Rated Capacity W	Input Voltage V AC	Output Voltage V DC	Current (TA 50°C) A	Ripple (effective)	No Load Current Typical W	Typical Efficiency
A/GL-60	60	2 x 115 or 230	24	2.5	<5%	0.85	75%
A-GL-100	100			4.17		1.1	
A/GL-144	144			6.0		1.4	

Equipment:

Fuse 5 x 20 mm TT
Screw Connection 0,5 – 2,5 mm²
Protective circuit Varistor



Dimension Drawing



Dimensions

Type	A mm	B mm	C mm	D mm	E mm	Weight kg
A/GL-60	74	165	96	64	60	1.96
A/GL-100	86	185	104	84	70	2.55
A/GL-144	86	195	115	84	70	3.42