

Input

- Nominal: 220-240 Vac $\pm 10\%$ 50/60Hz. 176-280 Vdc range x emerg. Appl.
- 0,5mm cables, single-insulated, BLU-BROWN for L-N inputs.
- Max Input Current: 0,15A.
- Power factor λ_{max} : 0.96.
- Harmonic content of mains current: according to EN 61000-3-2.
- Inrush current: 5A 50uS.

Output

- SELV insulation on output.
- Terminal block, up to 1 x 0,2...0,75 mm²
- Selection of current and voltage output through Dip switch.
- Max output power and current precision @ 220-240Vac:
 - 19W @ 500mA $\pm 6\%$ (30...37.5V)
 - 20,5W @ 550mA $\pm 6\%$ (30...37.5V)
 - 22,5W @ 600mA $\pm 5\%$ (30...37.5V)
 - 24W @ 650mA $\pm 5\%$ (30...37.5V)
- Max. Output voltage: 59VDC.
- Efficiency @full load: 85%.

Protections

- Against input overvoltages from mains (according to EN61547) up to 2KV N-L , 4KVN-GND e 4KV L-GND.
- Against short circuit and open circuit.
- Thermal protection (C.5.e from EN 61347-1).

Emi

- According to EN55015.

Ambient

- Ambient temp.: -20...35°C.
- Tc max = 80°C.
- Tc life 50000H = 80°C.
- Case IP20

Safety

- Hi-pot test: 3.75 kV, 100% for 2 sec.

Standards

- EN 61347-1; EN 61347-2-13; EN 61547; EN 55015; EN 61000-3-2; DIN VDE 0710 teil 14.
- KEMA KEUR; ENEC 05 Pending.

Technical Drawings:

