

Stabilised 24VDC, DIN-rail mounting

Type DSS

Single-phase industrial power supply for electronics requiring stabilised DC voltage. Designed and tested according to norm EN60950. Separate insulated windings moulded in self-extinguishing polyurethane and capsulated in plastic. Insulation class II. Built-in fuse and electronically protected against short circuit. Compact design, "module"-fit - simple and easy assembly on 35mm DIN-rail.

Application:

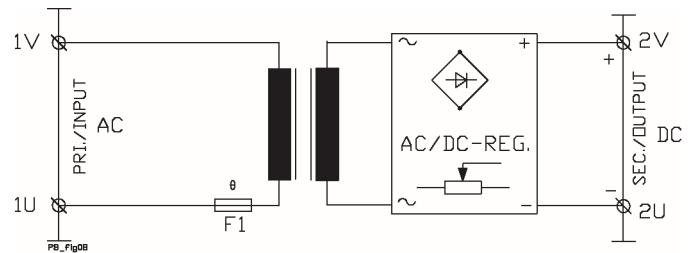
Designed as power supply to electronic control cards and other electronics requiring stabilised DC voltage. Can under certain circumstances operate combined as power supply and constant voltage battery charger.

Technical specifications

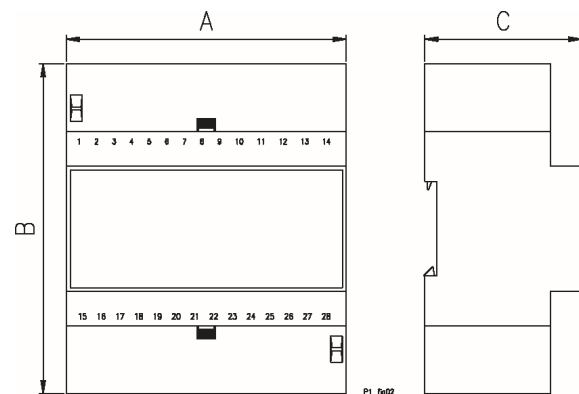
- Input voltage: 230V +/-6%
- Frequency: 47-63Hz
- Output voltage: 12 / 14 / 24 VDC
- Max Ripple: 0,2% RMS
- Efficiency: 57%
- Voltage adjustment: <2,5%
- According to: EN60065
- Test/insulating voltage: 4kV AC RMS
- Construction class: II
- Insulation class: B (130°C)
- Ambient temp. (t_a): 25°C
- Degree of protection: IP40



Wiring diagram



Dimensions



Type	Voltage Sec.DC (V)	Current Sec. (A)	Power (VA)	Losses (W)	Dimensions AxBxC (mm)	Weight (Kg)	Art. no.
DSS20-23012-M6T	12	1,5	18	-	107x126x60	1,3	3-190-000007
DSS14-23014-M6T	14	1	14	-	107x126x60	1,3	3-190-000013
DSS24-23024-M6T	24	1	24	18,4	107x126x60	1,3	3-190-000002