

12 VDC & 24 VDC - max. 48% ripple

Type DSD

Single-phase non regulated DC-power supply with secondary voltage 12VDC or 24VDC. Max. residual ripple approx. 48%. Designed and tested according to norm EN61558-2-6. Separate insulated windings moulded in self-extinguishing polyurethane and capsulated in plastic. Insulation class II. Protected against overload and short-circuit with built-in PTC. For fixed installation, simple and easy "module" assembly on 35mm DIN-rail.

Application:

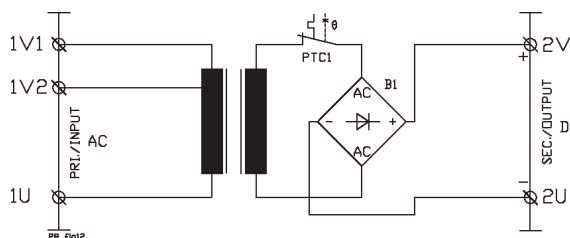
Safe and reliable power supply designed for contactors and other automatic equipment which tolerate non regulated DC-voltage.

Technical specifications

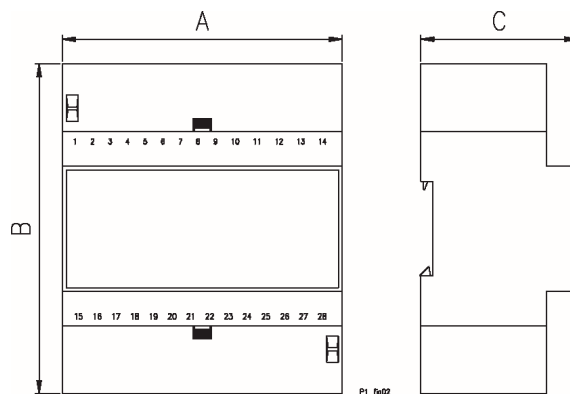
- Input voltage: 230-250V +/-6%
- Frequency: 47-63Hz
- Output voltage: 12VDC
24VDC
- Max ripple: 48% RMS
- According to: EN61558-2-6
- Test/insulating voltage: 4kV AC RMS
- Construction class: II
- Insulation class: B (130°C)
- Ambient temp. (t_a): 40°C
- Degree of protection: IP40



Wiring diagram



Dimensions



Type	Voltage Sec.DC (V)	Current Sec. (A)	Power (VA)	Losses (W)	Dimensions AxBxC (mm)	Weight (Kg)	Art. no.
230/12 VDC							
DSD24-22012M6P	12	2	24	16,3	107x126x60	1,3	4-093-242012
230/24 VDC							
DSD24-22024M6P	24	1	24	13	107x126x60	1,3	4-093-242024
DSD48-22024M6P	24	2	48	24	107x126x60	1,4	4-093-482024