

Single-phase, non-stabilised dc power supply **DCT 12-4**



Picture shows DCT 24-2,5

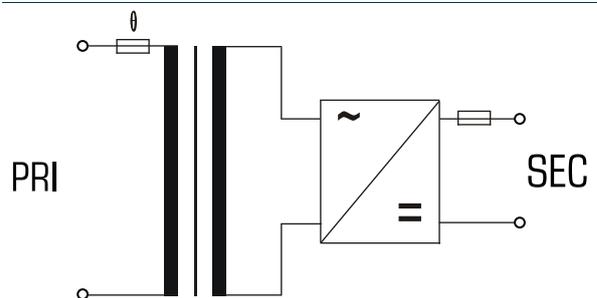
Advantages

- Thermal cutout in the input and a fuse protection for the output
- Separate windings
- Capacitor accessories
- Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDenseFill resin encapsulation
- Stable plastic housing for rail mounting, e.g. in consumer units or meter mounting boards

Applications

Robust direct current power is concentrated on the core task of voltage and power supply. Flat step profile optimized for installation in control panels in building automation.

Sample application



Standards



Non-stabilised dc power supply / Safety isolating transformer to VDE 0570 part 2-6, EN 61558-2-6, IEC 61558-2-6

Approvals

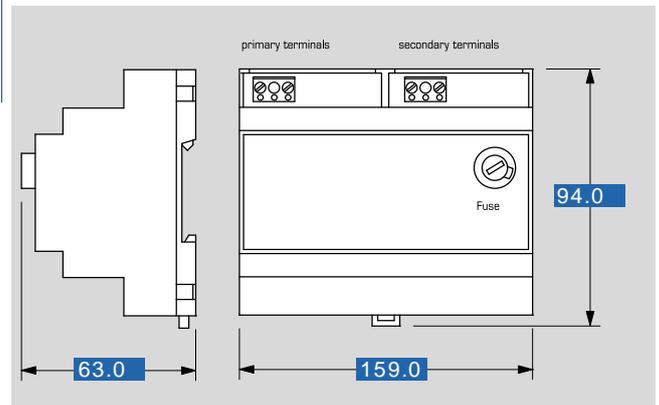


Single-phase, non-stabilised dc power supply

DCT 12-4

Type		DCT 12-4
Electrical data	Input	
	Input rated voltage	230 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Output rated voltage	12 Vdc
	Power	48.00 W
	Output rated current	4.00 A
	Ripple factor	≤5 %
	Environment	
	Cooling method	self-cooling
	Ambient temperature max.	+25 °C
	Safety and protection	
	Class of Insulation System	B
	Protection index	IP 00
Safety class (prepared)	II	
Type	Resin encapsulated transformer	
Short circuit strength	short-circuit proof	
Order numbers		
Order Number	DCT 12-4	

Type		DCT 12-4
Mechanical data	Terminal and mounting	
	Fixing method	DIN Rail system TH 35
	Terminals	Screw-type terminals
	Measures and weights	
	Weight	1.90 kg



Subjects to change.