

# Single-phase, non-stabilized DC power supply **DCT 12-0,5**



Picture shows DCT 24-2,5

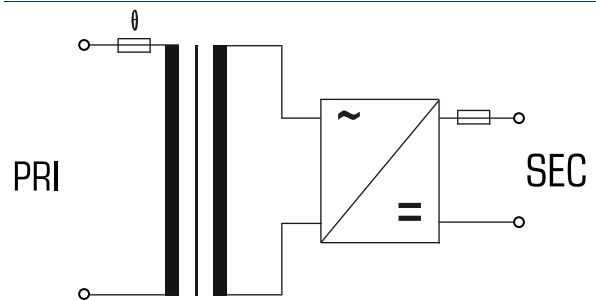
## Advantages

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

## Applications

Robust DC power supply 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-stabilized DC power supply

## DCT 12-0,5

Type		DCT 12-0,5
Electrical data	Input	
	Input rated voltage	230 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Output rated voltage	12 Vdc
	Power	6.00 W
	Output rated current	0.50 A
	Ripple factor	≤5 %
	Environment	
	Type of cooling	self-cooling
	Ambient temperature max.	+25 °C
	Safety and protection	
	Insulation class	B
	Protection index	IP 00
Safety class (prepared)	II	
Type	Resin encapsulated transformer	
Short circuit strength	short-circuit proof	
Order numbers		
Order Number	DCT 12-0,5	

Type		DCT 12-0,5
Mechanical data	Terminal and mounting	
	Fixing method	DIN Rail system TS35
	Terminals	Screw-type terminals
	Measures and weights	
	Weight	0.45 kg

