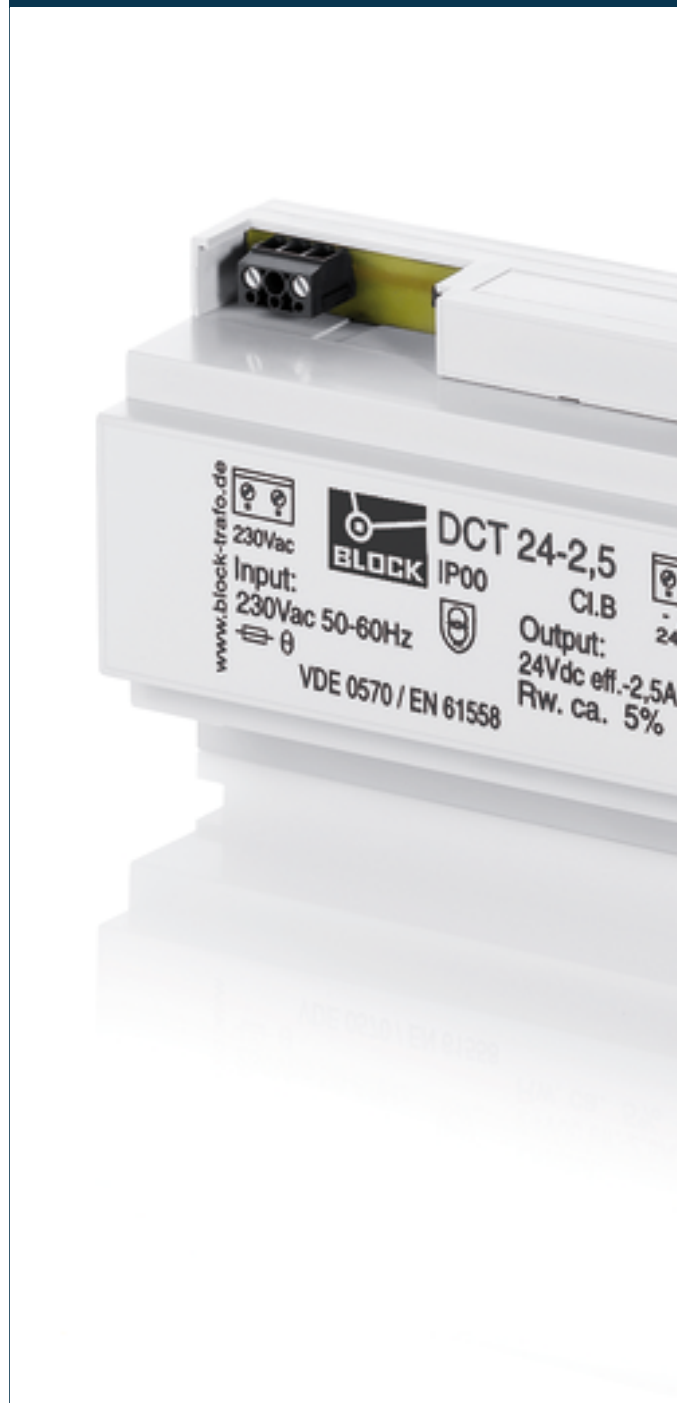


Single phase, non-stabilised dc power supply **DCT**



Advantages

Integrated fuse protection and thermal cutout
Seperate windings
Capacitor accessories
Permanent corrosion protection, high insulation value and maximum electrical reliability thanks to XtraDensiFill 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.

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

Electrical data	Type	DCT 12-1
	Input	
	Input rated voltage	230 Vac
	Rated frequency	50 - 60 Hz
	Output	
	Output rated voltage	12 Vdc
	Power	12.00 W
	Output rated current	1.00 A
	Ripple factor	#5 %
	Standards	
	Classification	Single phase non-stabilised dc power supply / safety isolating transformer
	Environment	
	Cooling method	by self cooling
	Ambient temperature max.	25° C
	Safety and protection	
	Type	Resin encapsulated transformer
	Class of Insulation System	B
	Protection index	IP 00
	Safety class (prepared)	II
	Short circuit strength	short-circuit proof
	Order numbers	
	Order Number	DCT 12-1

Type	DCT 12-1
Terminal and mounting	
Terminals	Screw-type terminals
Fixing method	DIN Rail system TH 35
Measures and weights	
Weight	0.51 kg

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Mechanical data

