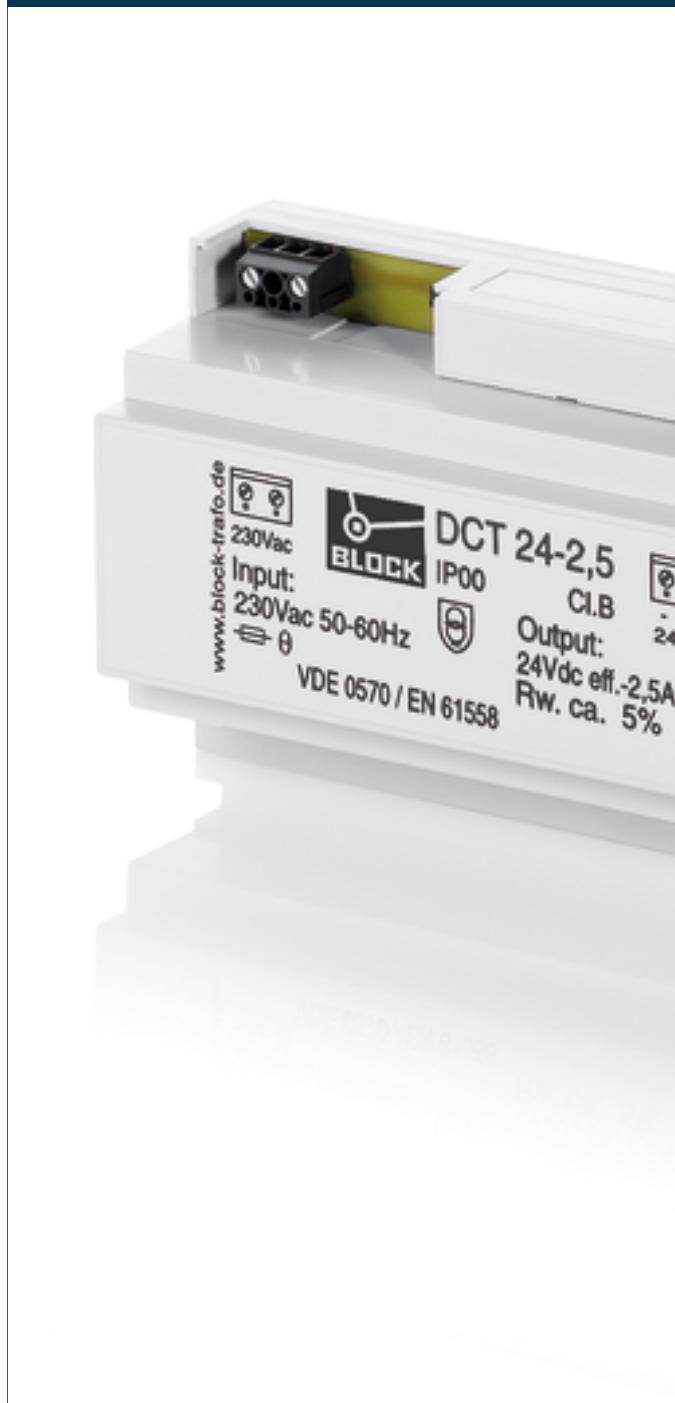


Single phase, non-stabilised dc power supply **DCT**



Advantages

Integrated fuse protection and thermal cutout

Separate 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

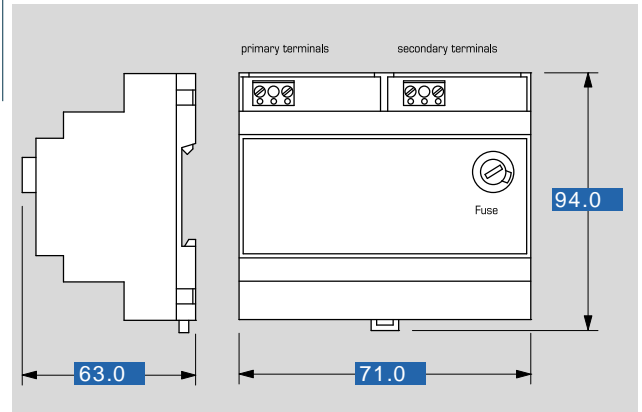
Approvals



Single phase, non-stabilised dc power supply DCT

Type		DCT 12-1
Electrical data	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
30 Mechanical data	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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