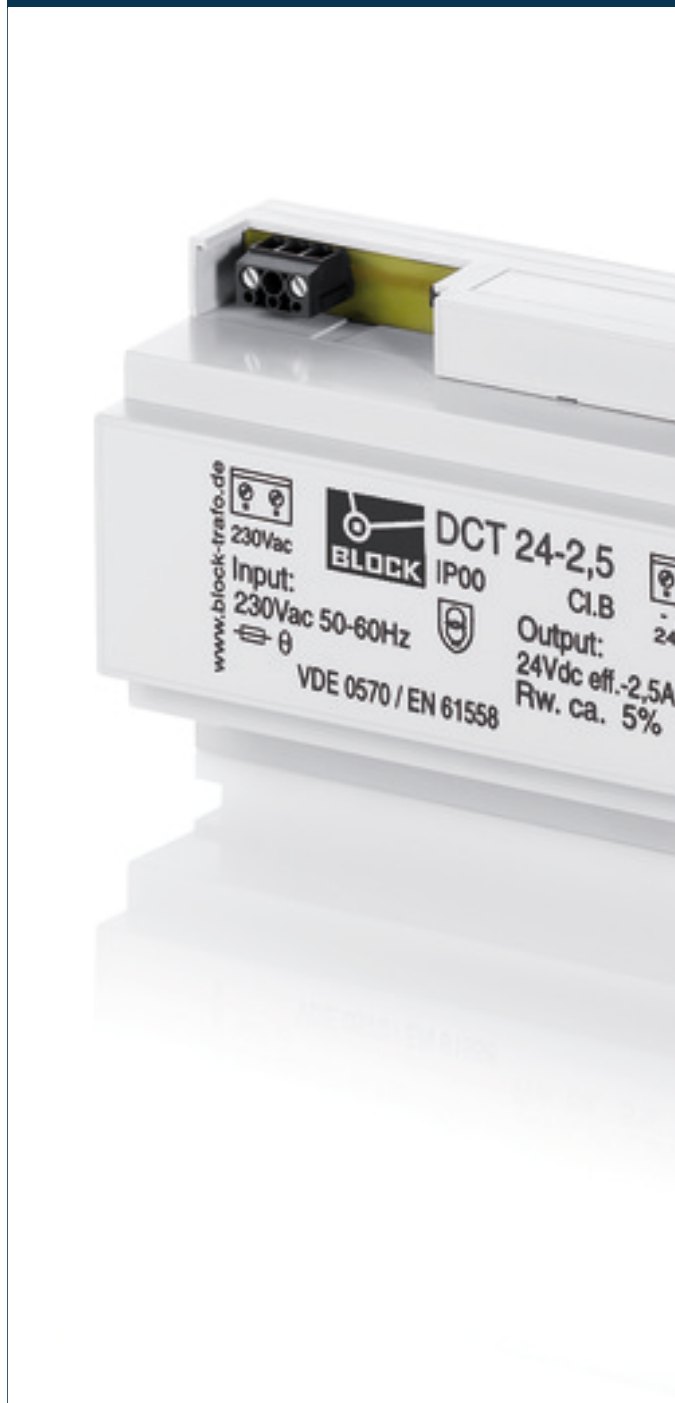


Single phase, non-stabilised dc power supply **DCT 12-1**



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 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

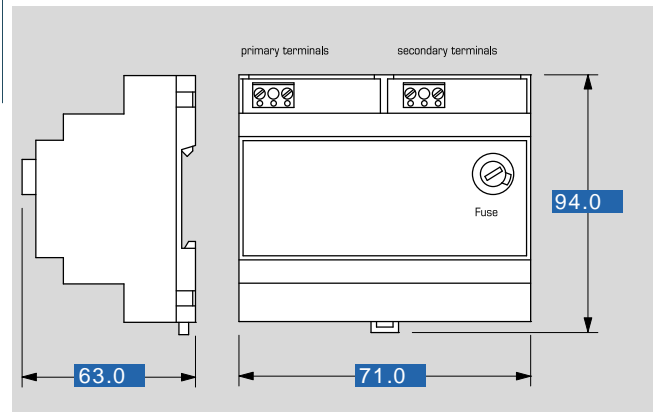


Single phase, non-stabilised dc power supply

DCT 12-1

| 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 |

| Mechanical data | |
|------------------------------|-----------------------|
| 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 |



Subjects to change.