

Single-phase, non-stabilized DC power supply **DCT 24-1,5**



Picture shows DCT 24-2,5

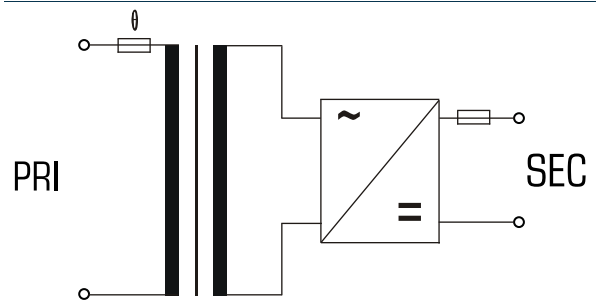
Advantages

- 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



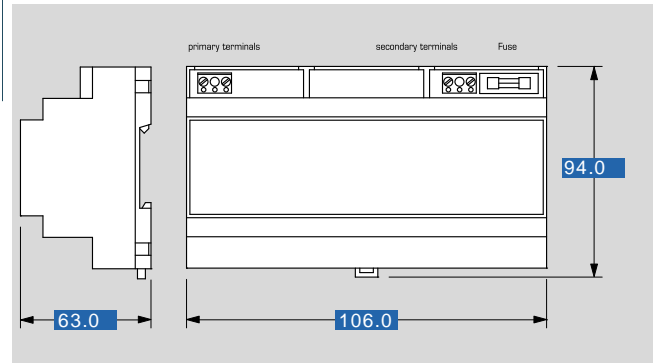


Single-phase, non-stabilized DC power supply

DCT 24-1,5

| Type | | DCT 24-1,5 |
|------------------------|--------------------------------|--------------|
| Electrical data | Input | |
| | Input rated voltage | 230 Vac |
| | Rated frequency | 50 - 60 Hz |
| | Output | |
| | Output rated voltage | 24 Vdc |
| | Power | 36.00 W |
| | Output rated current | 1.50 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 24-1,5 | |

| Type | | DCT 24-1,5 |
|-----------------|------------------------------|----------------------|
| Mechanical data | Terminal and mounting | |
| | Fixing method | DIN Rail system TS35 |
| | Terminals | Screw-type terminals |
| | Measures and weights | |
| | Weight | 1.09 kg |



Subject to change.