

Switch-mode Power Supply TC60P



- ◆ 11-pin box for DIN-rail mounting
- ◆ Output power up to 5.5 W
- ◆ 90...250 VAC/DC SMPS
- ◆ Up to 2 independent stabilized output voltages

Technical specifications

Input

Voltage	90...250 V
Frequency	47...440 Hz
Turn-on voltage	≥ 85 VAC
Efficiency	76%, typical

Outputs

(up to 2 outputs)

DC voltage	1(2) x 24 VDC
Rated current	≤ 0.23 A
Rated power	≤ 5.5 W
AC voltage ripple	> 240 mV
Isolation voltage	4.0 kV
Isolation resistance	100 MΩ at 500 V

Protection

Front-panel fuse	0.1 A
Over voltage	30 V ± 8%
Over load	105%

Accuracy

Voltage tolerance	< ± 1.0%
Line regulation	< ± 0.5%
Load regulation	< ± 0.5%
Temperature drift	< 0.03% for 1 °C

Operating conditions

Operating temperature	-20...70 °C
Operating humidity	0...85 %RH, non-condensing

Design and materials

Case material	plastic
Wiring	socket UNDECAL ⁽¹⁾
Mounting	in socket or on 35 mm DIN rail
Dimensions	35x78x91 mm
Weight	max. 200 g
Protection, front/terminals	IP44 / IP20

⁽¹⁾ Ordered separately (see Accessories)

Ordering code TC60P - G11G11

Code	Feature or option	Code values
G11	Output voltage ⁽²⁾	X - none ⁽³⁾ , 24 - 24 VDC, Z - other (specify!)

⁽²⁾ Output supply voltages must be identical.

⁽³⁾ At least one output must be ordered!