

Model

linear power supply for DIN rail mounting

RS Part No. : 4792438



Technical Data:

Input

input voltage : 115/230Vac (switched)
range : +6% / -10%
frequency : 50-60Hz (45...65Hz)
line buffering : > 10ms at 230Vac
in-rush current : < 10Ap
input current : 0.5A/0.25A at 115/230Vac
efficiency : max. 50%
internal fuse : 160mA

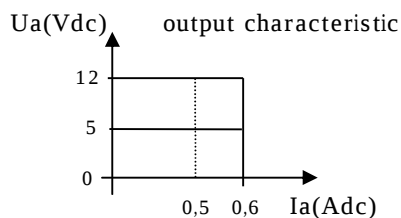
terminals : L, N, PE 1.5-2.5mm²

Output

output voltage : 5 to 12Vdc adjustable
derating : -3%/K > 40°C
output current : max 0.5A
output current limiting : typ. 1.0A
output ripple : typ. 20mVpp
static tolerance : typ. 2%
LED green : output voltage indicator
terminals : +, +, -, - 1.5-2.5mm²

Operating Conditions

operating temperature : -10...+60°C
humidity : 5...80%
storage temperature range : -40...+85°C
faulting : II acc. to VDE 0110 T1



Features

- output protected against open (no load) and short circuit
- thermal overload protection

Safety according EN 60950

protection index : IP 20 (EN 60529, 1991)
safety class : I (VDE 160 T1)
test voltage : Pri. - PE 2.2kVdc, Pri. - Sec. 4.2kVdc, Sec. - PE 0.7kVdc

EMC radiated noise : acc. to EN 50081-1
immunity levels : acc. to EN 61000-6-2

Mechanical for snap on DIN rail mounting (TS 35/7.5 / TS 35/15)

dimensions W x H x D: 115 x 120 x 95mm
weight : 1.5kg