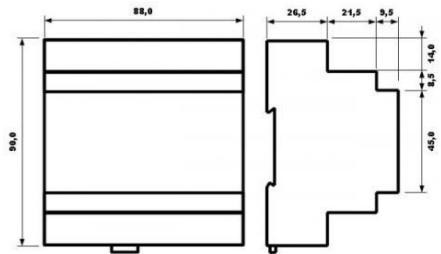


DC/DC converter SS-31-XXX/DIN

DC/DC converter with hight input voltage range. The converter has a low self-consumption. Safe separation of primary and secondary circuits, secondary circuits SELV type. Indication of operation by LED. It is enclosed in a plastic box with mounting DIN35 rail.



Technical parameters

- Input Voltage 350-1000 V DC
- Input Current
 - 92 mA @ 350 V DC
 - 42 mA @ 800 V DC
- Fuse internal 0,5 A/1000 V DC
- Efficiency (24 V) at nominal power
 - typical 87 % at 800 V DC
 - typical 83 % at 1000 V DC
- Protection against reverce polarity
- Ingress protection IP 20
- Dimensions 90x88x58 mm
- Operational temperature -20 °C...+60 °C (derating linear 2 %/°C from 40 °C to 60 °C)
- Storage temperature -20...+70 °C
- Relative humidity operating 10-80 %
- Relative humidity storage 10-90 %
- Weight cca 0,3 kg
- Dielectric withstand 4,0 kV AC DC-input/DC-output
- Input, Output connections screw terminals, up to 2,5 mm

Standards

- EN60950
- EN61000-6-3 /B

Warranty 60 months