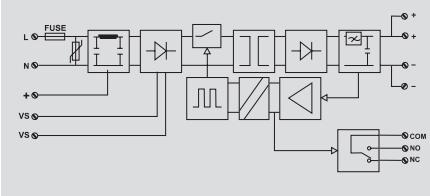
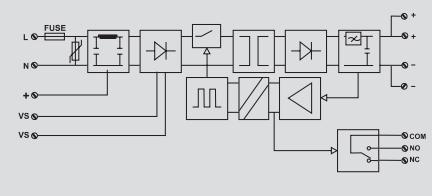
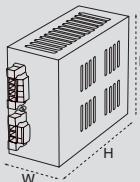


Switch-mode power supplies

Connect power 1-phase

CP SNT 160W 48V 3.5A

CP SNT 160W 24-28V 6.5A



Technical data

Input

Input voltage

Input current

Frequency

Input fuse

Overvoltage protection

Output

Output voltage

Output current

Max. output power

Residual ripple

Overload protection

Overvoltage protection

Mains failure bridge-over time at 115 Vac

Mains failure bridge-over time at 230 Vac

Control at 10...100% load

Possibility of parallel connection

Insulation coordination

Galvanic isolation output-earth

Galvanic isolation input-earth

Galvanic isolation input-output

Galvanic isolation input/output-rail

General data

Operation temperature

Storage temperature

Degree of efficiency

Status display

Standards

EMC standards

Power factor correction

Approvals

min. 85/138 Vac, max. 195/250 Vac, typ. 115...230 Vac

2.9 A @ 115 Vac; 1.45A @ 230 Vac

50/ 60 Hz

6.3 A slow fuse (internal)

Varistor

48 Vdc

3.5 A

168W

0.2 % RMS

Overcurrent and overvoltage protection

Varistor

40ms

50ms

1%

no

500 V RMS

1.5 kV RMS

3 kV RMS

3 kV RMS

0 °C...+50 °C

-40 °C...+85 °C

85%

LED green

EN 50178, EN 60950, IEC950

EN 55011, EN 55022, EN 55024, EN 61000-6-2, 3

no

CSA / UL/UR / CE

min. 85/138 Vac, max. 195/250 Vac, typ. 115...230 Vac

2.9 A @ 115 Vac; 1.45A @ 230 Vac

50/ 60 Hz

6.3 A slow fuse (internal)

Varistor

24...28 Vdc

6.5 A

156W

0.2 % RMS

Overcurrent and overvoltage protection

Varistor

40ms

50ms

1%

no

500 V RMS

1.5 kV RMS

3 kV RMS

3 kV RMS

0 °C...+50 °C

-40 °C...+85 °C

85%

LED green

EN 50178, EN 60950, IEC950

EN 55011, EN 55022, EN 55024, EN 61000-6-2, 3

no

CSA / UL/UR / CE

Clamping range (rating- / min. / max.)

mm²

Length x width x height

mm

Information

Screw connection

4 / 0.10 / 4

127.0 x 57.0 x 175.0

Derating: 10% @ 60 °C

Screw connection

4 / 0.10 / 4

127.0 x 57.0 x 175.0

Derating: 10% @ 60 °C

Ordering data

Type	Qty.	Order No.
CP SNT 160W 48V 3.5A	1	9925340048

Type	Qty.	Order No.
CP SNT 160W 24-28V 6.5A	1	9925340024

Information

Assembly angle for wall mounting: 7920560000

Assembly angle for wall mounting: 7920560000

Accessories

Information

Assembly angle for wall mounting: 7920560000

Assembly angle for wall mounting: 7920560000