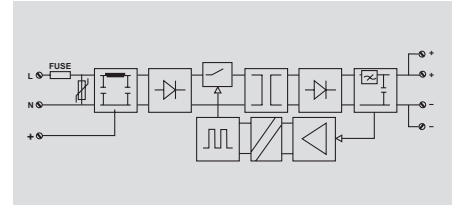
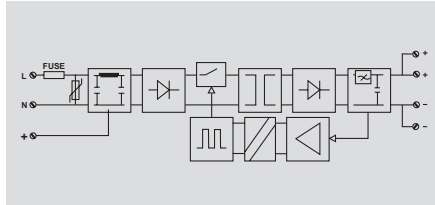
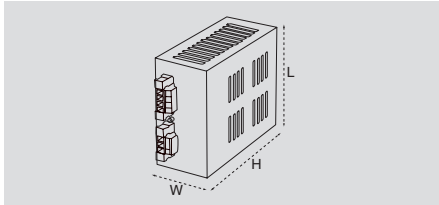


Switch-mode power supplies

Connect power 1-phase

CP SNT 55W 12-15V 3A

CP SNT 55W 5V 3A



Technical data

Input

Input voltage
Input current
Frequency
Input fuse
Overvoltage protection

85...265 Vac, 120...300 Vdc
1.1 A @ 115 Vac; 0.55 A @ 230 Vac
50/ 60 Hz
2A slow fuse (internal)
Varistor

85...265 Vac, 120...300 Vdc
1.1 A @ 115 Vac; 0.55 A @ 230 Vac
50/ 60 Hz
2A slow fuse (internal)
Varistor

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

12...15 Vdc
3 A
36W
< 50 mV RMS
Overvoltage / -thermal switch-off
Varistor
30ms
180ms
1%
No

5 Vdc
3 A
15W
< 50 mV RMS
Overvoltage / -thermal switch-off
Varistor
30ms
180ms
1%
No

Insulation coordination

Galvanic isolation output-earth
Galvanic isolation input-earth
Galvanic isolation input-output
Galvanic isolation input/output-rail

500 V RMS
1.5 kV RMS
3 kV RMS
3 kV RMS

500 V RMS
1.5 kV RMS
3 kV RMS
3 kV RMS

General data

Operation temperature
Storage temperature
Degree of efficiency
Status display
Standards
EMC standards
Power factor correction
Approvals

-20 °C...+40 °C
-40 °C...+85 °C
78%
LED green
EN 50178, EN 60950, IEC950
EN 50081-1, 2; IEC 61000-6-2, 3; EN 50082-1
No
CSA / UL/UR / CE

-20 °C...+40 °C
-40 °C...+85 °C
78%
LED green
EN 50178, EN 60950, IEC950
EN 50081-1, 2; IEC 61000-6-2, 3; EN 50082-1
No
CSA / UL/UR / CE

Clamping range (rating- / min. / max.) mm²
Length x width x height mm

Screw connection

4 / 0.10 / 4
98.0 x 57.0 x 131.0

Screw connection

4 / 0.10 / 4
98.0 x 57.0 x 131.0

Information

Derating: 2.1A/ 24V @ 50 °C; 1.5A/ 24V @ 60 °C

Derating: 2.1A/ 24V @ 50 °C; 1.5A/ 24V @ 60 °C

Ordering data

Type	Qty.	Order No.
CP SNT 55W 12-15V 3A	1	9927480012

Type	Qty.	Order No.
CP SNT 55W 5V 3A	1	9927480005

Information

Accessories

Information

Assembly angle for wall mounting: 7920560000

Assembly angle for wall mounting: 7920560000