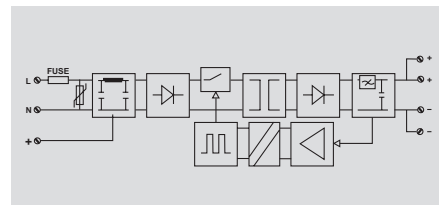
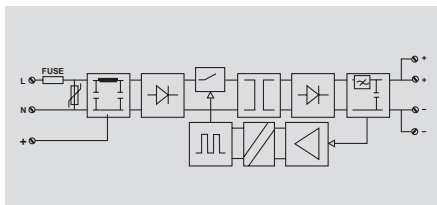
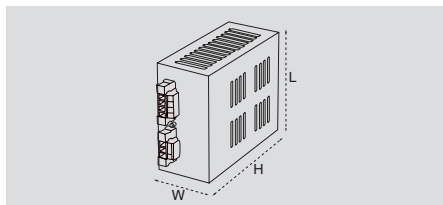


# Switch-mode power supplies

## Connect power 1-phase

### CP SNT 55W 48V 1.04A

### CP SNT 55W 24-28V 2.3A



### Technical data

<b>Input</b>	
Input voltage	85...265 Vac, 120...300 Vdc
Input current	1.1 A @ 115 Vac; 0.55 A @ 230 Vac
Frequency	50/ 60 Hz
Input fuse	2A slow fuse (internal)
Overvoltage protection	Varistor
<b>Output</b>	
Output voltage	48 Vdc
Output current	1.04 A
Max. output power	50W
Residual ripple	< 50 mV RMS
Overload protection	Overvoltage / -thermal switch-off
Overvoltage protection	Varistor
Mains failure bridge-over time at 115 Vac	30ms
Mains failure bridge-over time at 230 Vac	180ms
Control at 10...100% load	1%
Possibility of parallel connection	No
<b>Insulation coordination</b>	
Galvanic isolation output-earth	500 V RMS
Galvanic isolation input-earth	1.5 kV RMS
Galvanic isolation input-output	3 kV RMS
Galvanic isolation input/output-rail	3 kV RMS
<b>General data</b>	
Operation temperature	-20 °C...+40 °C
Storage temperature	-40 °C...+85 °C
Degree of efficiency	78%
Status display	LED green
Standards	EN 50178, EN 60950, IEC950
EMC standards	EN 50081-1, 2; IEC 61000-6-2, 3; EN 50082-1
Power factor correction	No
Approvals	CSA / UL/UR / CE
<b>Screw connection</b>	
Clamping range (rating- / min. / max.)	4 / 0.10 / 4 mm <sup>2</sup>
Length x width x height	98.0 x 57.0 x 131.0 mm
<b>Information</b>	
Derating: 2.1A/ 24V @ 50 °C; 1.5A/ 24V @ 60 °C	

<b>Input</b>	
Input voltage	85...265 Vac, 120...300 Vdc
Input current	1.1 A @ 115 Vac; 0.55 A @ 230 Vac
Frequency	50/ 60 Hz
Input fuse	2A slow fuse (internal)
Overvoltage protection	Varistor
<b>Output</b>	
Output voltage	24...28 Vdc
Output current	2.3 A
Max. output power	55W
Residual ripple	< 50 mV RMS
Overload protection	Overvoltage / -thermal switch-off
Overvoltage protection	Varistor
Mains failure bridge-over time at 115 Vac	30ms
Mains failure bridge-over time at 230 Vac	180ms
Control at 10...100% load	1%
Possibility of parallel connection	No
<b>Insulation coordination</b>	
Galvanic isolation output-earth	500 V RMS
Galvanic isolation input-earth	1.5 kV RMS
Galvanic isolation input-output	3 kV RMS
Galvanic isolation input/output-rail	3 kV RMS
<b>General data</b>	
Operation temperature	-20 °C...+40 °C
Storage temperature	-40 °C...+85 °C
Degree of efficiency	78%
Status display	LED green
Standards	EN 50178, EN 60950, IEC950
EMC standards	EN 50081-1, 2; IEC 61000-6-2, 3; EN 50082-1
Power factor correction	No
Approvals	CSA / UL/UR / CE / cURus / cCSAusUL/LIST
<b>Screw connection</b>	
Clamping range (rating- / min. / max.)	4 / 0.10 / 4 mm <sup>2</sup>
Length x width x height	98.0 x 57.0 x 131.0 mm
<b>Information</b>	
Derating: 2.1A/ 24V @ 50 °C; 1.5A/ 24V @ 60 °C	

<b>Input</b>	
Input voltage	85...265 Vac, 120...300 Vdc
Input current	1.1 A @ 115 Vac; 0.55 A @ 230 Vac
Frequency	50/ 60 Hz
Input fuse	2A slow fuse (internal)
Overvoltage protection	Varistor
<b>Output</b>	
Output voltage	24...28 Vdc
Output current	2.3 A
Max. output power	55W
Residual ripple	< 50 mV RMS
Overload protection	Overvoltage / -thermal switch-off
Overvoltage protection	Varistor
Mains failure bridge-over time at 115 Vac	30ms
Mains failure bridge-over time at 230 Vac	180ms
Control at 10...100% load	1%
Possibility of parallel connection	No
<b>Insulation coordination</b>	
Galvanic isolation output-earth	500 V RMS
Galvanic isolation input-earth	1.5 kV RMS
Galvanic isolation input-output	3 kV RMS
Galvanic isolation input/output-rail	3 kV RMS
<b>General data</b>	
Operation temperature	-20 °C...+40 °C
Storage temperature	-40 °C...+85 °C
Degree of efficiency	78%
Status display	LED green
Standards	EN 50178, EN 60950, IEC950
EMC standards	EN 50081-1, 2; IEC 61000-6-2, 3; EN 50082-1
Power factor correction	No
Approvals	CSA / UL/UR / CE / cURus / cCSAusUL/LIST
<b>Screw connection</b>	
Clamping range (rating- / min. / max.)	4 / 0.10 / 4 mm <sup>2</sup>
Length x width x height	98.0 x 57.0 x 131.0 mm
<b>Information</b>	
Derating: 2.1A/ 24V @ 50 °C; 1.5A/ 24V @ 60 °C	

### Ordering data

Type	Qty.	Order No.
CP SNT 55W 48V 1.04A	1	9927480048

Type	Qty.	Order No.
CP SNT 55W 24-28V 2.3A	1	9927480024

Type	Qty.	Order No.
CP SNT 55W 24-28V 2.3A	1	9927480024

### Information

### Accessories

Information	Assembly angle for wall mounting: 7920560000
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