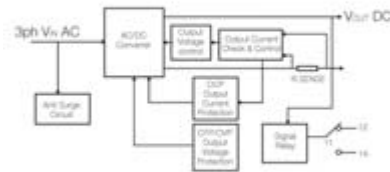


**CP SNT3 250W 24V 10A****General ordering data**

<b>Order No.</b>	8708700000
<b>Part designation</b>	CP SNT3 250W 24V 10A
<b>Version</b>	Switched-mode power supplies, 3x400 V AC / 340...575 V AC , 3-phasig, 24...28 V DC (adjustable with potentiometer)
<b>EAN</b>	4032248380862
<b>Qty.</b>	1 pc(s).

**Input**

<b>Connection system</b>	Screw connection
<b>Input current</b>	0.95 A @ 400 V AC
<b>Input frequency</b>	47...63 Hz
<b>Input fuse</b>	External via 3 circuit-breakers up to 2...3 A, char. C
<b>Input voltage</b>	3x400 V AC / 340...575 V AC
<b>Surge protection</b>	Varistor
<b>Turn-on current limit</b>	< 30 A (at 25 °C)

**output**

<b>Connection system</b>	Screw connection
<b>Control at 10...100% load</b>	< 2 %
<b>Max. output power</b>	250 V
<b>Max. residual ripple</b>	< 100 mV <sub>SS</sub> / bandwidth 20 MHz
<b>Output current</b>	10 A

<b>Output voltage</b>	24...28 V DC (adjustable with potentiometer)
<b>Overload protection</b>	105 %..130 % $I_{konst}$ of max. output load; automatic reset
<b>Parallel connection option</b>	Recommended with diode module
<b>Status relay / CO contact</b>	250 V AC (max. 30 V DC) / 1 A

**General data**

<b>DIN Rail compatibility</b>	TS 35
<b>Degree of efficiency at max. load</b>	88 % @ 400 V AC
<b>EMC standards</b>	EN 55011, EN 55022, EN 55024, EN 61000-6-2, 3
<b>Installation advice</b>	Clearance: above/below $\geq 3$ cm
<b>Mounting position horizontal</b>	on terminal rail TS 35
<b>Standards</b>	EN 60950 (SELV)
<b>Status indication</b>	Green LED
<b>Weight</b>	1.5 kg
<b>Ambient temperature (operational)</b>	-10 °C...+70 °C (derating from 55 °C)
<b>Storage temperature</b>	-20 °C...+85 °C

**Insulation coordination**

<b>Galvanic isolation, input-earth</b>	1.5 kV
<b>Galvanic isolation, input-output</b>	3 kV
<b>Galvanic isolation, output-earth</b>	0.5 kV

**Dimensions**

<b>Clamping range, max.</b>	6 mm <sup>2</sup>
<b>Clamping range, min.</b>	0.13
<b>Clamping range, nom.</b>	4 mm <sup>2</sup>
<b>Length</b>	110 mm
<b>Height</b>	125 mm
<b>Width</b>	125.5 mm

**Approvals****Approvals institutes**



### Classifications

<b>ETIM 2.0</b>	EC001039
<b>ETIM 3.0</b>	EC001039
<b>eClass 4.1</b>	27-24-04-10
<b>eClass 5.0</b>	27-24-22-13
<b>eClass 5.1</b>	27-24-22-13

### Similar products

Order No.	Part designation	Version	Qty.	
▶ 8708700000	CP SNT3 250W 24V 10A	Switched-mode power supplies, 3x400 V AC / 340...575 V AC , 3-phasig, 24...28 V DC (adjustable with potentiometer)	1 pc (s).	▶
▶ 8708710000	CP SNT3 500W 24V 20A	Switched-mode power supplies, 3x400 V AC / 340...575 V AC , 3-phasig, 24...28 V DC (adjustable with potentiometer)	1 pc (s).	▶
▶ 8708730000	CP SNT3 1000W 24V 40A	Switched-mode power supplies, 3x400 V AC / 340...575 V AC (450...800 V DC) , 3-phasig, 24...28 V DC (adjustable with potentiometer)	1 pc (s).	▶
▶ 8862730000	CP SNT3 120W 24V 5A	Switched-mode power supplies, 3x400 V AC / 340...575 V AC , 3-phasig, 24...28 V DC (adjustable with potentiometer)	1 pc (s).	▶

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