imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

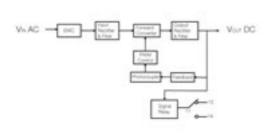


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General ordering data

Order No. Part designation Version

EAN

Qty.

Input

Connection system Input current Input frequency Input fuse Input voltage

Max. connection range Surge protection

output

Connection system Control at 10...100% load Control at input voltage Mains failure bridge-over time Mains failure bridge-over time for 115 V AC Mains failure bridge-over time for 230 V AC Max. capacitance at output Max. capacitance at output Max. connection range Max. output power Max. residual ripple Output current Output voltage Overload protection 8708680000 CP SNT 250W 24V 10A Switched-mode power supplies, 88...132 V AC/176...264 V AC selectable; 250...370 V DC , single-phase, 24...28 V DC (adjustable with potentiometer) 4032248380848 1 pc(s).

Screw connection 3.6 A @ 115 V AC / 2 A @ 230 V AC 50/ 60 Hz Fusible link 5 A (T) / 250 V 88...132 V AC/176...264 V AC selectable; 250...370 V DC AWG26-12 (0.1-4.0 mm²) Varistor

Screw connection < 2 % 0.5 % 10 ms @ 115 V AC / 15 ms @ 230 V AC 10 ms 15 ms 40000 μF AWG26-12 (0.1-4.0 mm²) 240 W < 100 mV / bandwidth 20 MHz 0.1...10 A 24...28 V DC (adjustable with potentiometer) 105 %..130 % I of max. output load; automatic reset



output

Parallel connection option Status relay / CO contact

General data

Recommended with diode module 250 V AC (max. 30 V DC) / 1 A

TS 35 84 % @ 230 V AC EN 55011, EN 55022, EN 55024, EN 61000-6-2, 3 metal Clearance: above/below \geq 3 cm 73/ 23/ EWG on terminal rail TS 35 EN 60950 (SELV) Green LED 1.6 kg -10 °C...+70 °C (derating from 55 °C) -20 °C...+85 °C

Insulation coordination

Galvanic isolation, input-earth	1.5 kV
Galvanic isolation, input-output	3 kV
Galvanic isolation, output-earth	0.5 kV
Protection class	IP 20

Approvals

Approvals institutes



Classifications

eClass 4.1	27-24-04-10
eClass 5.0	27-24-22-13
eClass 5.1	27-04-90-02

Similar products

Order No.		Version
8862780000	CP SNT 1000W 24V 40A	Switched-mode power supplies, 85…264 V AC , single-phase, 24…28 V DC (adjustable with potentiometer)
8708660000	CP SNT 70W 24V 3A	Switched-mode power supplies, 85264 V AC / 110370 V DC , single-phase, 2428 V DC (adjustable with potentiometer)
8708670000	CP SNT 120W 24V 5A	Switched-mode power supplies, 88132 V AC/176264 V AC selectable; 250370 V DC , single-phase, 2428 V DC (adjustable with potentiometer)



8778870000 CP SNT 500W 24V 20A

Switched-mode power supplies, 88...132 V AC/176...264 V AC selectable; 250...370 V DC , single-phase, 24...28 V DC (adjustable with potentiometer)

