

CP NT3 250W 24V 10A**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The CP NT3 power packs are available in six variants for power classes from 250 to 1000 W.

The $\pm 5\%$ tapping on the primary side results in three possible rated voltages: 380 V, 400 V and 415 V.

The CP NT3 units are protected against overloads and short-circuits by an integral thermostatic switch.

General ordering data

Version	Power supply, unregulated, 24 V
Order No.	8628620000
Type	CP NT3 250W 24V 10A
GTIN (EAN)	4032248288250
Qty.	1 items
Delivery status	Discontinued
Available until	2017-05-05T00:00:00+02:00

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Technical data

Approvals

Approvals



ROHS

Conform

Dimensions and weights

Depth	185 mm	Depth (inches)	7.2835 inch
Height	192 mm	Height (inches)	7.559 inch
Width	84 mm	Width (inches)	3.3071 inch
Net weight	5958.4 g		

Temperatures

Storage temperature	-20 °C...80 °C	Operating temperature	-20 °C...60
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Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1

Input

Connection system	Screw connection	Connection range	2 x 0.5... 6.0 mm ²
Input frequency	50/ 60 Hz	Input fuse	3 x primary thermostatic switch
Wire connection method	Screw connection	Input voltage (voltage mode input)	3 x 400 V ±5 %
Input current	0.5 A	Clamping range, input, max.	2.5 mm ²
Clamping range, input, min.	0.5 mm ²	Clamping range, input	2.5 mm ²
No-load input current	0.1 A	Ext. Back-up fuse	3 x 1.0 A time-lag

Output

Output power	250 W	Max. residual ripple	< 2 %
Protective circuit, load side	Varistor	Fuse protection	External 10 A time-lag
Connection range	2 x 0.5... 6.0 mm ²	Wire connection method	Screw connection
Output voltage type	DC	Output voltage, note	SELV
Clamping range, output, max.	6 mm ²	Clamping range, output, min.	0.5 mm ²
Clamping range, output	6 mm ²	Output current at 40 °C	11 A
Output current at 60 °C	10 A		

General data

Low Voltage Directive	73/ 23/ EWG	Degree of efficiency at max. load	76%
Installation advice	Direct mounting	Standards	DIN EN 60950, DIN EN 61558-2-4, -6, 72/23/ EWG
Protection degree	IP20	Building Width	84 mm
Building height	192 mm	Depth of construction	185 mm
Status indication	Green LED	Mounting position, installation notice	Arbitrary
Fan signal	No integrated fan	Power loss	80 W
Short-circuit protection	Yes		

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Technical data**Insulation coordination**

Touch-safe protection	acc. to BGV A3	Insulation strength	4 kV
Insulation class	B	Protection class	I

Connection data (input)

Connection system	Screw connection
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Signalling

Status indication	Green LED
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Classifications

ETIM 8.0	EC002540	ETIM 9.0	EC002540
ETIM 10.0	EC002540	ECLASS 14.0	27-04-07-01
ECLASS 15.0	27-04-07-01		

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Drawings

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Electric symbol

