

CP NT 264W 24V 11A

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The CP NT power packs are available in six variants for power classes from 36 to 432 W.

The ± 5 tapping on the primary side results in six possible rated voltages: 215 V, 230 V, 245 V, 385 V, 400 V and 415 V. An integral fuse on the secondary side (up to size CP NT192W) protects against overloads and short-circuits.

The CP NT 264 W / 432 W is protected via an integrated thermostatic switch.

General ordering data

Version	Power supply, unregulated, 24 V
Order No.	8575310000
Type	CP NT 264W 24V 11A
GTIN (EAN)	4032248226412
Qty.	1 items
Delivery status	Discontinued
Available until	2017-08-30T00:00:00+02:00

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	113 mm	Depth (inches)	4.4488 inch
Height	165 mm	Height (inches)	6.4961 inch
Width	120 mm	Width (inches)	4.7244 inch
Net weight	6157.3 g		

Temperatures

Storage temperature	-20 °C...80 °C	Operating temperature	-20 °C...55
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Environmental Product Compliance

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

Input

Connection system	Screw connection	Connection range	2.5 mm ²
Input frequency	50/ 60 Hz	Wire connection method	Screw connection
Input voltage (voltage mode input)	230 V/ 400 V ±15 V	Input current	1.8 A/ 1 A
Clamping range, input, max.	2.5 mm ²	Clamping range, input, min.	0.13 mm ²
Clamping range, input	2.5 mm ²	No-load input current	0.5 A / 0.28 A
Ext. Back-up fuse	3.15 A / 1.6 A time-lag		

Output

Output power	264 W	Max. residual ripple	< 5 %
Protective circuit, load side	Varistor	Fuse protection	Thermostatic switch
Connection range	2.5 mm ²	Wire connection method	Screw connection
Output voltage type	DC	Output voltage, note	SELV
Clamping range, output, max.	4 mm ²	Clamping range, output, min.	0.5 mm ²
Clamping range, output	2.5 mm ²	Output current at 40 °C	11 A
Output current at 55 °C	10 A		

General data

Low Voltage Directive	72/ 23/ EWG	Degree of efficiency at max. load	93%
Installation advice	Direct mounting	Standards	DIN EN 60950, DIN EN 61558-2-4, -6, 72/23/ EWG
Protection degree	IP20	Building Width	120 mm
Building height	165 mm	Depth of construction	113 mm
Status indication	Green LED	Mounting position, installation notice	Arbitrary
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		

Electric symbol

