

**Compact Power
CP NT 72W 24V 3A****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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

Delivery status	Discontinued
Available until	2017-07-14
Type	CP NT 72W 24V 3A
Order No.	8575270000
Version	Power supply, unregulated, 24 V
GTIN (EAN)	4032248225385
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	84 mm	Width (inches)	3.307 inch
Height	125 mm	Height (inches)	4.921 inch
Depth	85 mm	Depth (inches)	3.346 inch
Net weight	2,082.6 g		

Temperatures

Operating temperature, max.	55 °C	Operating temperature, min.	-20 °C
Storage temperature, max.	80 °C	Storage temperature, min.	-20 °C
Operating temperature	-20 °C...55 °C	Storage temperature	-20 °C...80 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Input

Clamping range, input	2.5 mm ²	Clamping range, input, max.	2.5 mm ²
Clamping range, input, min.	0.13 mm ²	Connection range	2.5 mm ²
Connection system	Screw connection	Ext. Back-up fuse	0.1 A / 0.63 A time-lag
Input current	0.56 A / 0.32 A	Input frequency	50/ 60 Hz
Input voltage (voltage mode input)	230 V / 400 V ±15 V	No-load input current	0.13 A / 0.08 A
Wire connection method	Screw connection		

output

Clamping range, output	2.5 mm ²	Clamping range, output, max.	4 mm ²
Clamping range, output, min.	0.5 mm ²	Connection range	2.5 mm ²
Fuse	7.5 A time-lag flat cable-lug fuse	Max. residual ripple	< 5 %
Output current at 40 °C	3 A	Output current at 55 °C	2.5 A
Output power	72 W	Output voltage	24 V
Output voltage	SELV	Output voltage type	DC
Protective circuit, load side	Varistor	Wire connection method	Screw connection

General data

Building Width	84 mm	Building height	125 mm
Degree of efficiency at max. load	83%	Depth	85 mm
EMC standards	EN 61000-6 /-2, -3	Installation advice	Direct mounting, TS 35 with clip-on plate
Low Voltage Directive	72/ 23/ EWG	Mounting position, installation notice	Arbitrary, horizontally, on terminal rail TS 35
Operating temperature	-20 °C...55 °C	Protection degree	IP20
Short-circuit protection	Yes	Standards	DIN EN 60950, DIN EN 61558-2-4, -6, 72/23/ EWG
Status indication	Green LED		

Insulation coordination

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

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Technical data

Connection data (input)

Connection system	Screw connection
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Signalling

Status indication	Green LED
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Approvals

Institute (cULus)



Certificate no. (cULus)

E197061

Classifications

ETIM 3.0	EC001039	ETIM 4.0	EC002541
ETIM 5.0	EC002541	ETIM 6.0	EC002540
UNSPSC	30-21-18-01	eClass 5.1	27-04-90-02
eClass 6.2	27-04-90-04	eClass 7.1	27-04-90-04
eClass 8.1	27-04-90-04	eClass 9.0	27-04-07-01
eClass 9.1	27-04-07-01		

Product information

Instructions for accessories	Clip-in plate for TS 35: 8588920000
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Approvals

Approvals



ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 4.3 ELECTR 15/16 EN
Engineering Data	EPLAN, WSCAD

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Drawings

Electric symbol

