

Essential Power Supplies

Your rugged, reliable, and cost-effective power solution



LIFETIME WARRANTY

BUILD WITH CONFIDENCE



Get a FREE Surge Protection Device with Every Essential Edition Power Supply Purchase!

Use "FreeSP" Promo code on the order.

Purchase any of the below Essential Edition Power Supply units and receive a free PLT-SEC-T3-24-FM surge protection device for the output of your Power Supply. This will ensure your Phoenix Contact products in your Distribution Board or Control Cabinet are covered with a Lifetime-Warranty.

* Subject to stock availability.



Essential Power Single Phase Models



NEW

INPUT	90-264 VAC / 50-60 Hz	85-264 VAC / 50-60 Hz	85-264 VAC / 50-60 Hz	85-264 VAC / 50-60 Hz
OUTPUT	22-28 VDC / 75W / 3.125A	22-28 VDC / 120W / 5A	22-28 VDC / 240W / 10A	22-28 VDC / 480W / 20A
W x H x D (mm)	33 x 90 x 100	40 x 123.6 x 117.6	60 x 123.6 x 117.6	85.5 x 123.6 x 128.5
TYPE	PS-EE-2G/1AC/24DC/75W/SC	ESSENTIAL-PS/1AC/24DC/120W/EE	ESSENTIAL-PS/1AC/24DC/240W/EE	ESSENTIAL-PS/1AC/24DC/480W/EE
ITEM NO.	1234301	2910586	2910587	2910588

Essential Power Three Phase Models



INPUT	2x / 3x 400-500VAC (45-65 Hz) 2x / 3x 400-500VAC (45-65 Hz) 3x 400-500VAC (45-65 Hz)		
OUTPUT	22.5-29.5 VDC / 240W / 10A	22.5-29.5 VDC / 480W / 20A	22.5-29.5 VDC / 960W / 40A
W x H x D (mm)	60 x 130 x 152.5	115 x 130 x 152.5	139 x 130 x 190
TYPE	ESSENTIAL-PS/3AC/24DC/240W/EE	ESSENTIAL-PS/3AC/24DC/240W/EE	ESSENTIAL-PS/3AC/24DC/960W/EE
ITEM NO.	1018291	1018299	1018294

Surge Protection Device

Type:

PLT-SEC-T3-24-FM

Order number:

2905223

Technical data

IEC/EN type:	T3	Voltage protection level Up (N-earth):	<= 0.65 kV
Nominal voltage UN:	24 V AC (TN-S)	Short-circuit current rating ISCCR:	1.5 kA AC 1 kA DC
Combination wave UOC:	2 kV	Rated load current IL:	26 A (30 C)
Maximum continuous operating voltage UC:	34 V AC 34 V DC	Max. backup fuse with branch wiring:	not required
Voltage protection level Up (L-N):	<= 0.25 kV	Maximum backup fuse for through wiring:	25 A (gG / B / C)
Voltage protection level Up (L-earth):	<= 0.65 kV	Width:	17.7 mm

AS 1768:2021 for LPZ 2 – LPZ 3 Zone Boundaries (Cat. A Installations)

*FM - Remote relay alarm output. **

Go to www.phoenixcontact.com.au/en-au/au-lifetime-warranty to register your Phoenix Contacts Products under the Lifetime-Warranty program.

THE UNBEATABLE TEAM!

The most cost-effective solution for Lifetime Warranty.



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Add one of these SPDs with any of our high-quality Phoenix Contact Essential Power Supplies to your Distribution Board or Control Cabinet and you will have a Lifetime Warranty on your Phoenix Contact products! Ask your local Sales Engineer or see our website for all. (*T & C Apply)

phoenixcontact.com.au/LW

GOT QUESTIONS?

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