

# Single Phase Power Distribution Unit

Modifiable • Flexible • Customizable • Adaptable

## Product Overview

The Single Phase Power Distribution Unit is in a 1U form factor and offers 10 switchable outputs. Switches are accompanied by led lights that indicate their status. The PDU is fed by a single-phase input, equipped with overcurrent protection, and has the ability to disconnect the input from the grid using an emergency stop button.



*The Single-Phase Power Distribution Unit*

Electrical Specifications	Single Phase PDU, 16A	Single Phase PDU, 25A
Rated Voltage	230V	230V
Max. Input Current	16A	25A
Input Frequency	50/60Hz	50/60Hz
Input Type	IEC 60320-C20	IEC 60497-7-1
Input Power	3680VA	5750VA
Number of Inputs	1	1
Output Type	IEC 60320-C13	IEC 60320-C13
Max. Output Current per Outlet	10A	10A
Output Current per Bank	10A*	10A*
Max. Output Current per Bank	16A	16A
Max. Total Output Current	16A	25A
Number of Switchable Banks	2	2
Number of Outputs per Bank	5*	5*
Total Number of Outputs	10	10
Overcurrent Protection	Available	Available

Physical Specifications	Single Phase PDU, 16A	Single Phase PDU, 25A
Dimensions	482.6 x 43.5 x 206mm	482.6 x 43.5 x 206mm
Weight	2100g	2100g
Length of Input Card	2m*	2m*
Color	RAL9005*	RAL9005*

*\*Marked features are subject to change upon demand.*

# Three Phase Power Distribution Unit

Modifiable • Flexible • Customizable • Adaptable

## Product Overview

The Three Phase Power Distribution Unit is a 4U rack-mounted device that offers switchable output. The Control Unit controls the Main Unit through the interconnection cable. Various cable types of varying lengths are available between the Control Unit and the Main Unit. On the Control Unit, there is an emergency stop button to disconnect from the mains in emergencies, as well as an on/off switch to toggle the mains connection. When the unit is powered, the status led on the Control Unit functions as an active status indicator.

The Main Unit is powered by three-phase power. The Control Unit obtains its power from the Main Unit. There is one three-phase input on the Main Unit. The Main Unit features a residual current device and a fuse that serve as protection in hazardous situations. On the Main Unit, there are two terminal-type 380VAC outputs, six IEC 320-2-2/F type outputs (compatible with C14 Connector) for each phase group, and one terminal-type output. Voltage information for each phase group is displayed digitally.



*The Three Phase Power Distribution Unit*

&

*The Control Unit*

Electrical Specifications	Three Phase PDU, 16A	Three Phase PDU, 32A
Rated Voltage	230V	230V
Max. Input Current	16A	32A
Input Frequency	50/60Hz	50/60Hz
Input Power	3680VA	3680VA
Number of Inputs (380VAC)	1	1
Input Type (380VAC)	0,2mm <sup>2</sup> -6mm <sup>2</sup> connector	0,2mm <sup>2</sup> -6mm <sup>2</sup> connector
Number of Outputs (380 VAC)	2	2
Output Type (380VAC)	0,2mm <sup>2</sup> -6mm <sup>2</sup> connector	0,2mm <sup>2</sup> -6mm <sup>2</sup> connector
Number of Phase-1 Outputs (230VAC)	6+1	6+1
Number of Phase-2 Outputs (230VAC)	6+1	6+1
Number of Phase-3 Outputs (230VAC)	6+1	6+1
Phase-1 Output Type (230VAC)	IEC 320-2-2/F+ 0,2mm <sup>2</sup> -6mm <sup>2</sup> connector	IEC 320-2-2/F+ 0,2mm <sup>2</sup> -6mm <sup>2</sup> connector
Phase-2 Output Type (230VAC)	IEC 320-2-2/F+ 0,2mm <sup>2</sup> -6mm <sup>2</sup> connector	IEC 320-2-2/F+ 0,2mm <sup>2</sup> -6mm <sup>2</sup> connector
Phase-3 Output Type (230VAC)	IEC 320-2-2/F+ 0,2mm <sup>2</sup> -6mm <sup>2</sup> connector	IEC 320-2-2/F+ 0,2mm <sup>2</sup> -6mm <sup>2</sup> connector
Output Current per Bank	10A	10A
Max. Total Output Current	16A	32A
Number of Switchable 1 Phase	3	3
Number of Switchable 3 Phase	1	1
Total Number of Outputs	23	23
Overcurrent Protection	Available	Available
Control Unit	Available	Available

Physical Specifications	Three Phase PDU, 16A	Three Phase PDU, 32A
Dimensions	480 x 176 x 343mm	480 x 176 x 343mm
Weight	5500g	5500g
Color	RAL9005*	RAL9005*

*\*Marked features are subject to change upon demand.*



## Contact

DEICO Head Office

Teknopark Ankara, Serhat Mah.,  
2224 Cad., No:1 F Blok, Z-12,  
Yenimahalle, Ankara, Türkiye

[support@deico.com.tr](mailto:support@deico.com.tr)

+90 312 395 68 44



[www.deico.com.tr](http://www.deico.com.tr)