Highlights

- Required for select 3-phase ATS PDUs
- Offers 42 C13 and 12 C19 single-phase outlets
- Supports up to 8.6 or 12.6kW total output (depends on ATS PDU)
- Simplifies load balancing with interlaced, color-coded outlets
- Supports 0U toolless vertical rack mounting

Package Includes

- PDU3V20D354A 8.6/12.6kW 3-Phase Vertical PDU Outlet Strip

Important Note

Requires 3-phase auto-transfer switch (ATS) PDU (sold separately). (PDU330AT6L15, PDU330AT6L1530, PDU330AT6L2130, PDU330AT6H50)

8.6/12.6kW 3-Phase Vertical PDU Strip, 208V Outlets (42 C13 & 12 C19), 0U Rack-Mount, Accessory for Select ATS PDUs

MODEL NUMBER: **PDU3V20D354A**

Required rack-mounted vertical outlet strip accessory for select Tripp Lite 3-phase auto-transfer switch (ATS) PDUs. Distributes AC power to high-density equipment racks in data centers and server rooms.

Description

The PDU3V20D354A 8.6/12.6kW 3-Phase Vertical Power Distribution Unit (PDU) Outlet Strip is a required accessory option for the PDU330AT6L15, PDU330AT6L2130, PDU330AT6L1530, PDU350AT6H50 and other 3-phase auto-transfer switch (ATS) PDUs that specify compatibility with this model. It's ideal for high-density equipment racks in data centers and server rooms.

When used with 208V ATS models with a 35A input rating (such as PDU350AT6H50), the PDU3V20D354A supports up to 12.6kW total output with 20A maximum full balanced load per phase combination output bank (L1-L2, L2-L3, L3-L1). When used with 208V ATS models with a 24A input rating (such as PDU330AT6L2130, PDU330AT6L1530 or PDU330AT6L15), it supports up to 8.6kW total output with 13.9A maximum balanced load per phase combination output bank.

The 42 C13 and 12 C19 single-phase outlets receive power from the connected ATS PDU. The outlets are interlaced to help you balance loads by spreading connections across the phase combinations (L1-L2, L2-L3, L3-L1) throughout the rack. Each outlet is numbered and color-coded to help you keep track of connected devices and which phase combination powers each. The 2.5-foot (0.8-meter) power cord with eight-position plug connects directly to the PDU's rear receptacle.

The PDU3V20D354A's rugged all-metal housing mounts in compatible racks in seconds with no tools needed. Vertical 0U installation reduces cord clutter and improves airflow through the rack.

Features

Required Accessory for Select ATS PDUs

- Compatible with PDU330AT6L15, PDU330AT6L2130, PDU330AT6L1530, PDU350AT6H50 and other select 3-phase ATS PDUs
- Ideal for high-density equipment racks in data centers and server rooms
- Supports up to 12.6kW total output with 20A maximum per output bank when connected to 208V ATS models with a 35A input rating (such as PDU350AT6H50)
- Supports up to 8.6kW total output with 13.9A maximum per output bank when connected to 208V ATS models with a 24A input rating (such as PDU330AT6L2130, PDU330AT6L1530 or PDU330AT6L15)
- Heavy-duty 2.5-ft. (0.76 m) power cord plugs directly into the ATS PDU with a Unique 8-position plug

Features 42 C13 and 12 C19 Interlaced C13 Outlets

- Single-phase outlets are interlaced to help you balance loads by spreading connections across the phase combinations (L1-L2, L2-L3, L3-L1) throughout the rack
- Numbered and color-coded for easy identification of connected devices and which phase combination output bank powers them

Installs Easily in 0U of Rack Space

- Preinstalled mounting buttons for toolless vertical rack-mounting in compatible racks
- Saves rack space, improves airflow and reduces cord clutter by locating outlets closer to connected devices
- Preinstalled ground screw for connecting devices that require chassis ground

- Heavy-duty all-metal housing provides durability and reliability in demanding high-density rack environments

Specifications

OVERVIEW	
UPC Code	037332190444
Accessory Type	0U Strip for 3-Phase ATS PDU
Accessory Class	PDU Accessories

INPUT	
Input Phase	3-Phase
Maximum Input Amps	35
Input Cord Details	Includes 7 conductor input plug for use with compatible Tripp Lite ATS PDU products only
Input Cord Length (ft.)	2.5
Input Cord Length (m)	0.76

OUTPUT	
Output Capacity Details	Supports up to 12.6kW total output; 20A max per output phase (L1-L2, L2-L3, L3-L1) when used with 35A max 208V input ATS models (such as PDU350AT6H50); Supports up to 8.6kW total output; 13.9A max per output phase (L1-L2, L2-L3, L3-L1) when used with 24A max 208V input ATS models (such as PDU330AT6L2130, PDU330AT6L1530 and PDU330AT6L15); All configurations: 16A max per C19 outlet, 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(42) C13; (12) C19
Output Nominal Voltage	200; 208; 220; 230; 240

PHYSICAL	
Material of Construction	Metal
Form Factors Supported	Vertical rackmount installation supported with toolless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)
Shipping Dimensions (hwd / in.)	5.10 x 6.50 x 76.40
Shipping Dimensions (hwd / cm)	12.95 x 16.51 x 194.06
Shipping Weight (lbs.)	14.46
Shipping Weight (kg)	6.56
Unit Dimensions (hwd / in.)	70.000 x 2.200 x 2.220
Unit Dimensions (hwd / cm)	177.8 x 5.59 x 5.64
Unit Weight (lbs.)	9.26
Unit Weight (kg)	4.20

ENVIRONMENTAL	
Operating Temperature Range	32° to 122°F (0° to 50°C)
Storage Temperature Range	5° to 140°F (-15° to 60°C)
Relative Humidity	5-95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000

FEATURES & SPECIFICATIONS	
IP68 Rated	No
IP20 Rated	No

STANDARDS & COMPLIANCE	
Product Certifications	CSA (Canada); NOM (Mexico); UL 60950-1
Product Compliance	RoHS; CE (Europe); REACH; FCC Part 15 Class A (USA)

WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty