

WE GO THE DISTANCE FOR YOU



## Maintenance Bypass Switch

### For Vault Series

#### Product Info

- Low Profile, Space Saving Design: 2U Vertical Rack Space.
- Operates in Extreme Environments from -40°C to +74°C (-40°F to +165°F).
- High-quality cam switch with leading and overlapping contacts.
- Hardwire version for easy and versatile installation.
- Input and Output circuit breakers.
- Two NEMA Convenience Outlets.
- 19" Rack Mount or Free Standing Shelf Mount

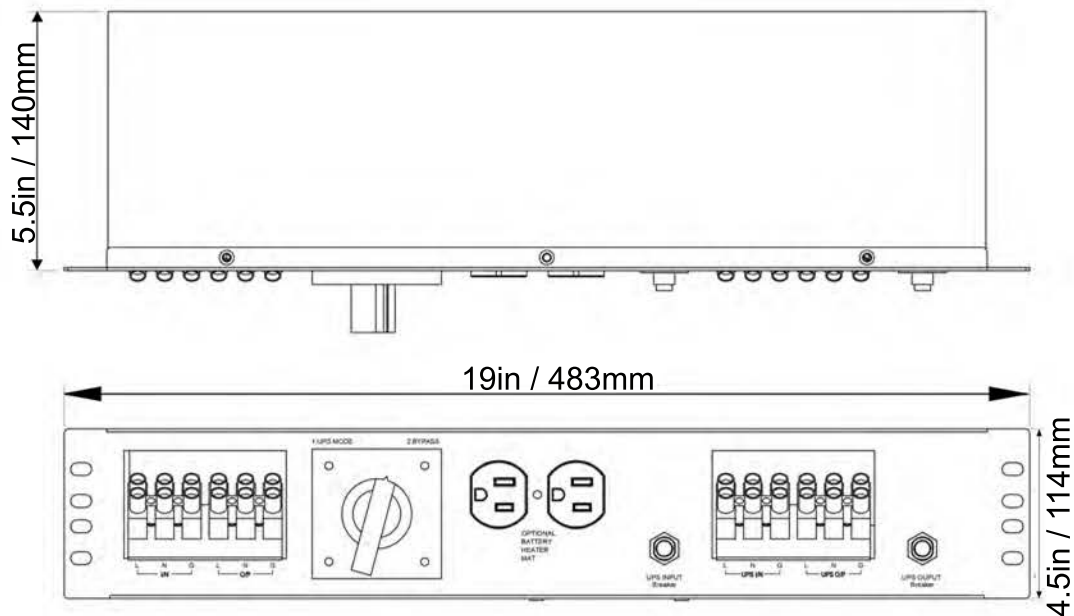
ELECTRICAL	
AC Input / Output Voltage	120V
Current	30 Amp
Switch <ul style="list-style-type: none"> <li>• Current</li> <li>• Voltage</li> <li>• Rated Conditional Short Circuit Current</li> </ul>	32A Max 600V Max 10KA
MECHANICAL	
Dimensions (W x D x H) inches / mm	W 19 / 483 D 5.5 / 140 H 4.5 / 114
Weight (lbs / kg)	7 / 3.2
Mounting	Shelf or 19" Rack Mount
Input Connection	Hardwire Terminal Block
Output Connection to Loads	Hardwire Terminal Block
Cooling	Convection (approx. 7 W contractor coil dissipation)
ENVIRONMENTAL	
Operating Temp °C / °F	-37°C (-35°F) to +74°C (165°F)
Storage Temp °C / °F	-50°C (-58°F) to +75°C (167°F)
Humidity	<95% non-condensing
Altitude, ft. (m)	10,000 (3000)

For use with Vault Series UPS



# Maintenance Bypass Switch

## Dimensions in / mm



Part # VSRC-3000-01



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# MP TECH NOTE

**Vault Standard, High Power and Ruggedized Series - 700k-3kVA**

## **WARNING!**

**Failure to follow these instructions may result in permanent damage to the UPS**

### **MAINTENANCE BYPASS PROCEDURE (for Models without an Input Breaker)**

#### **1. Maintenance**

- 1 Press the ON/OFF button to turn the UPS ON and it will go into "Line Mode".
- 2 Press the "Func" button on the front panel and hold for 3 seconds, then release, the UPS will go into "Function Setting Mode".
- 3 Toggle the "Func" button until the display shows "Manual Bypass" function and then press the "Enter" button to select it. The display will indicate "Bypass OFF".
- 4 Toggle the "Func" button again, the display will show "Bypass ON". Press the "Enter" button and this will put the UPS into "Manual Bypass mode".
- 5 Once the display indicates "Manual Bypass", rotate the "Bypass Switch" on the PTS from "UPS" position to "BYPASS" position.
- 6 Turn the UPS OFF.
- 7 Wait until the fan stops and then start maintenance work.

#### **2. Restore**

- 1 Press the ON/OFF button to turn the UPS ON and it will go into "Manual Bypass Mode".
- 2 Rotate the "Bypass Switch" on the PTS from the "BYPASS" position to the "UPS" position.
- 3 Press the "Func" button on the front panel and hold for 3 seconds, then release, the UPS will go into "Function Setting Mode".
- 4 Toggle the "Func" button until the display shows "Manual Bypass" function and then press the "Enter" button to select it. The display will indicate "Bypass OFF".
- 5 Toggle the "Func" button again, the display will show "Bypass OFF". Press the "Enter" button and this will put the UPS back into "Line mode".