UPS Maintenance Bypass Panel for S3M100K, SV100KL and SV120KL 3-Phase UPS Systems - 3 Breakers

MODEL NUMBER: **SU120KMBPK**







UPS bypass panel reroutes power to keep essential equipment operational while the UPS is inoperative or under maintenance.

Features

UPS Maintenance Bypass Panel Keeps Equipment Powered During UPS Maintenance This wall-mount three-breaker maintenance bypass panel is compatible with S3M100K, SV100KL and SV120KL 3-phase UPS systems. It allows you to reroute power around the UPS, providing an alternate path for electricity that keeps the connected load operational while the UPS is offline for maintenance or repairs.

Features 3 Built-In Circuit Breakers to Isolate Loads Three circuit breakers – an AC input breaker, a maintenance bypass breaker and a maintenance isolation breaker – are connected to heavy-duty buswork and isolate the UPS system from its connected load with no loss of network availability. This allows the load to remain continuously powered without costly downtime. A Kirk-key interlock system enhances safety and security. Removable handles allow the panel's trim cover to be removed for internal access. The 400A unit has a kAIC rating of 10K.

Switching Between Normal and Bypass Modes Is Easy When a UPS needs maintenance, this UPS bypass panel keeps power supplied to components via its mechanical interlock system by switching power to the external bypass breaker. Simply unscrew the interlock switch, rotate the switch from the UPS AC input breaker (SW1) to the bypass breaker (SW2), then turn on the bypass breaker and turn off the UPS and isolation breaker (SW3) to perform UPS maintenance without service interruption.

Convenient Wall-Mount Installation Made of galvanized steel, the service bypass panel has rear mounting holes for installation on a smooth, solid wall (mounting hardware not included).

Highlights

- Isolates UPS from connected loads for maintenance without losing network availability
- Maintenance bypass panel mounts to wall next to UPS for convenient access
- 400A 10 kAIC unit has 3 built-in circuit breakers connected to heavy-duty buswork
- Secure Kirk-key interlock system prevents unauthorized access to power
- Compatible with S3M100K, SV100KL and SV120KL 3-phase UPS systems

Applications

- Bypass a compatible offline 3-phase UPS system to continue powering mission-critical equipment without interruption

System Requirements

- S3M100K, SV100KL and SV120KL 3-phase UPS system

Package Includes

- SU120KMBPK UPS Maintenance Bypass Panel - 3 Breakers
- Installation and Operation Manual

Specifications

OVERVIEW	
UPC Code	037332241054
Accessory Type	Bypass Panel
Accessory Class	UPS Accessories

INPUT	
Nominal Input Voltage(s) Supported	120/208V 3-PH Wye
Voltage Compatibility (VAC)	120
PHYSICAL	
Form Factors Supported	Wallmount
Shipping Dimensions (hwd / in.)	36.00 x 42.00 x 14.00
Shipping Dimensions (hwd / cm)	91.44 x 106.68 x 35.56
Shipping Weight (lbs.)	158.00
Shipping Weight (kg)	71.67
Unit Dimensions (hwd / in.)	31.500 x 38.500 x 7.800
Unit Dimensions (hwd / cm)	80.1 x 97.7 x 19.1
Unit Weight (lbs.)	110
Unit Weight (kg)	49.90
STANDARDS & COMPLIANCE	
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

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