



# Bypass Switches

For Central AC Inverter Systems

Although bypass switches are offered as optional equipment, their use is strongly recommended, especially in emergency lighting applications.

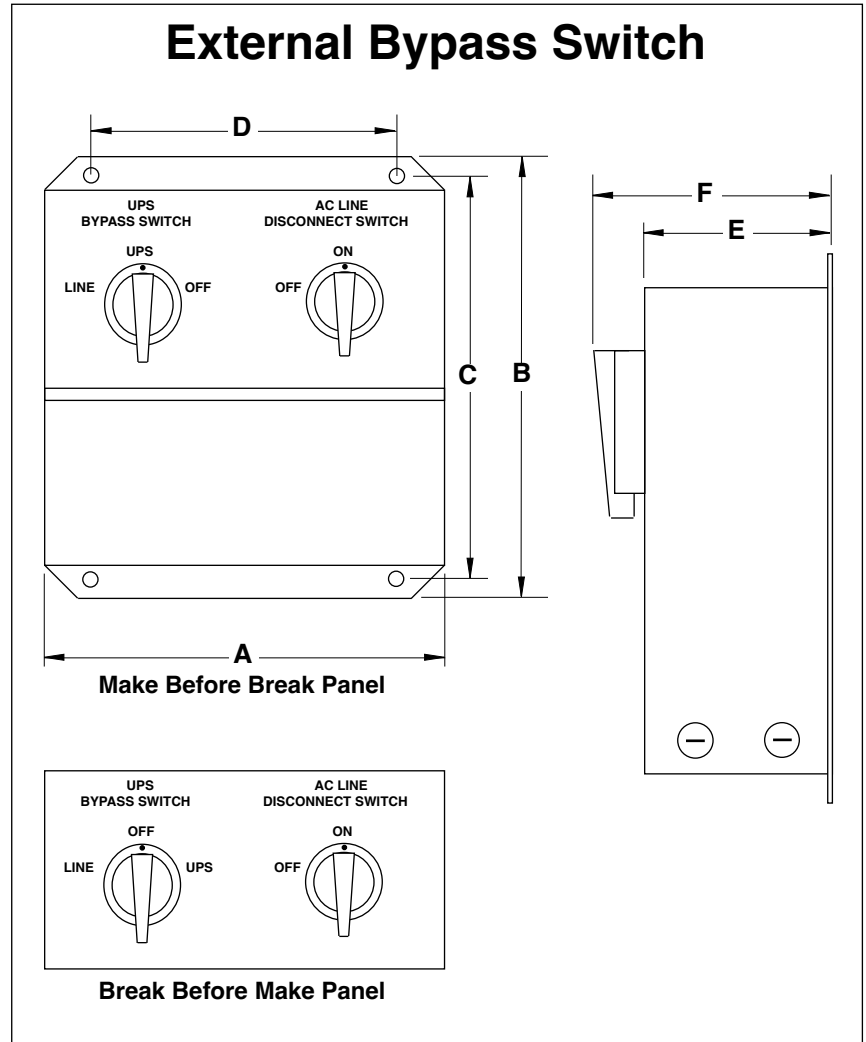
Bypass switches allow a unit to be taken out of service for maintenance or repair without having to shut down the critical loads that are powered by the inverter system. All Bypass Switch models are UL Listed and feature lockable switches which are required in emergency lighting applications (locks not included).

See "How To Order" below for specification details.

All Bypass Switches are designed for mounting outside the inverter unit.

## Dimensions

	50A	100 and 150A
A	12"	16"
B	17"	18"
C	16"	17"
D	8"	12"
E	7"	9 <sup>1</sup> / <sub>4</sub> "
F	8 <sup>1</sup> / <sub>2</sub> "	10 <sup>3</sup> / <sub>4</sub> "



## How To Order:

### Basic Series

**BPE**

### Ratings

- 02L** (50 amp switching capacity)
- 04L** (100 amp switching capacity)
- 05L** (150 amp switching capacity)

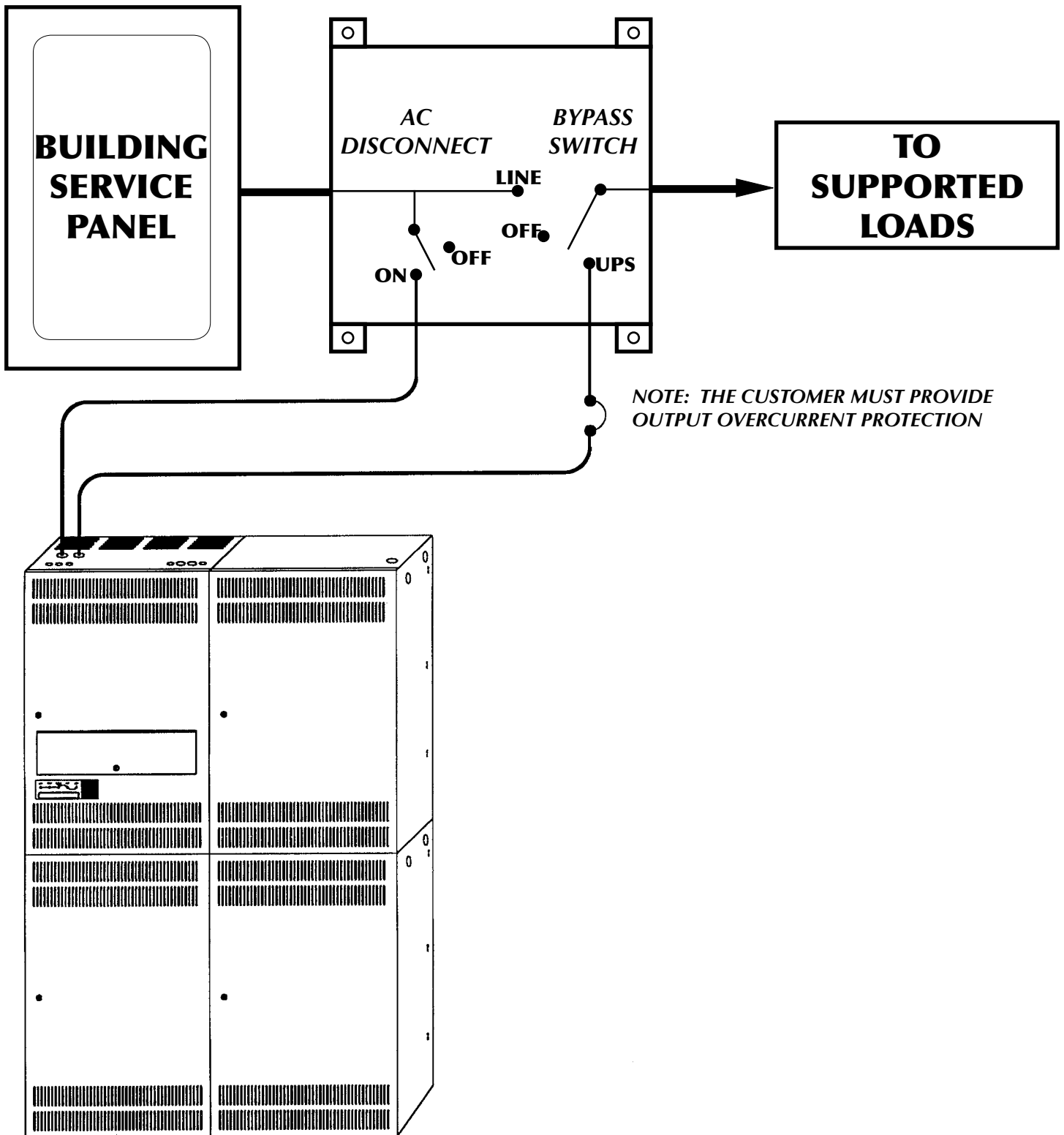
### Type of Switch

- MMB** (Make Before Break)
- BBM** (Break Before Make)<sup>(1)</sup>

<sup>(1)</sup> 208V applications require a break before make switch.

Example: **BPE-02L-MMB** (50 amp make-before-break bypass switch)

# BYPASS SWITCH ONE LINE DIAGRAM



93004866