

# GLOBAL MAINTENANCE BYPASS CABINETS

WALL MOUNTED OR  
FREE STANDING  
BYPASS POWER DELIVERY



POWER DISTRIBUTION INCORPORATED is pleased to announce the new Global Maintenance Bypass Cabinet product line. PDI offers this product line in a two or three breaker design with or without distribution. Put over 25 years of experience to work on your solution today.

## PDI'S GMB PRODUCTS OFFER THE FOLLOWING ADVANTAGES:

*CUSTOM GLOBAL MAINTENANCE CABINETS*

*FAST TURNAROUND*

*FLEXIBLE DESIGN*

*DISTRIBUTION OPTIONS*

*WALL OR UPS MOUNT*

*35 KAIC STANDARD RATING*

*480 OR 208 VAC CONFIGURATIONS*

*LISTED TO UL*

## FEATURES

- 35 KAIC molded case breakers
- Electrical interlock for performing testing or maintenance on the UPS
- Will work with any manufacturer's UPS or as a stand alone
- Standard output terminal block provided for two (2) 350 MCM cables per phase
- Two breaker and three breaker design

## OPTIONAL FEATURES INCLUDE:

- 65 KAIC current rating
- Custom designs available to suit your application
- Isolation transformers and distribution
- Key release solenoid interlock system (shown below)



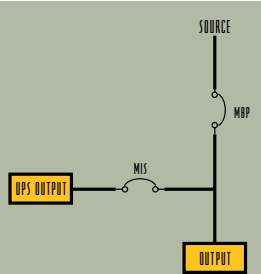
# GLOBAL MAINTENANCE BYPASS CABINETS

## WITH DISTRIBUTION OPTIONS

### PRODUCT PROFILE

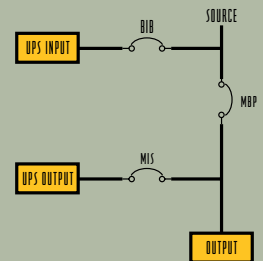
#### GMB 2 STANDARD FEATURES

- Two (2) breaker design consists of a MBP and MIS breaker
- Breakers are molded case, 600V rated, 35kAIC at 480V, fixed mount
- An auxiliary is mounted in the MBP for communication to the UPS
- Available configurations are 150, 250, 400, 600, and 800 amp
- Standard output power terminal block, two (2) 350MCM cables per phase
- Fix mounted to Wall or UPS



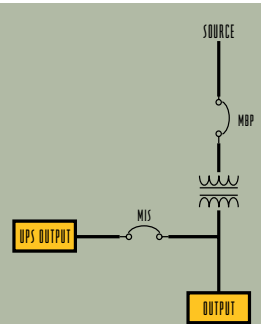
#### GMB 3 STANDARD FEATURES

- Three (3) breaker design consists of a MBP, MIS and BIB breaker
- Breakers are molded case, 600V rated, 35kAIC at 480V, fixed mount
- An auxiliary is mounted in the MBP for communication to the UPS
- Available configurations are 150, 250, 400, 600, and 800 amp
- Standard output power terminal block, two (2) 350MCM cables per phase
- Fix mounted to Wall or UPS



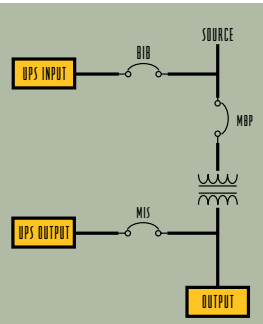
#### GMB 208-2 STANDARD FEATURES

- Two (2) breaker design consists of a MBP and MIS breaker
- Breakers are molded case, 600V rated, 35kAIC at 480V, fixed mount
- An auxiliary is mounted in the MBP for communication to the UPS
- Available configurations are 50, 75, 100, 150, 225 and 300kva
- Standard output power terminal block, two (2) 350MCM cables per phase
- Mounting: stand alone (PDU enclosure)
- Transformers: K20, Isolation, double shielded, 150° C Rise, 0° phase shift, Class R insulation, 6 compensation taps, 98% efficiency typical, 480v-208/120v, copper wound construction



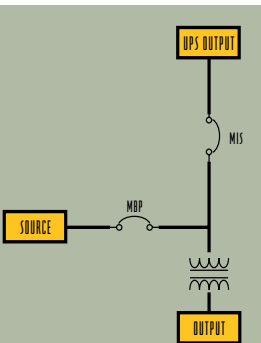
#### GMB 208-3 STANDARD FEATURES

- Three (3) breaker design consists of a MBP, BIB and MIS breaker
- Breakers are molded case, 600V rated, 35kAIC at 480V, fixed mount
- An auxiliary is mounted in the MBP for communication to the UPS
- Available configurations are 50, 75, 100, 150, 225, and 300kva
- Standard output power terminal block, two (2) 350MCM cables per phase
- Mounting: Stand alone (PDU enclosure)
- Transformers: K20, Isolation, double shielded, 150° C Rise, 0° phase shift, Class R insulation, 6 compensation taps, 98% efficiency typical, 480v-208/120v, copper wound construction



#### GMB 480-2 STANDARD FEATURES

- Two (2) breaker design consists of a MBP and MIS breaker
- Breakers are molded case, 600V rated, 35kAIC at 480V, fixed mount
- An auxiliary is mounted in the MBP for communication to the UPS
- Available configurations are 50, 75, 100, 150, 225, and 300kva
- Standard output power terminal block, two (2) 350MCM cables per phase
- Mounting: Stand alone (PDU enclosure)
- Transformers: K20, Isolation, double shielded, 150° C Rise, 30° phase shift lagging, Class R insulation, 6 compensation taps, 98% efficiency typical, 480v-208/120v, copper wound construction



#### GMB 480-3 STANDARD FEATURES

- Three (3) breaker design consists of a MBP, BIB and MIS breaker
- Breakers are molded case, 600V rated, 35kAIC at 480V, fixed mount
- An auxiliary is mounted in the MBP for communication to the UPS
- Available configurations are 50, 75, 100, 150, 225, and 300kva
- Standard output power terminal block, two (2) 350MCM cables per phase
- Mounting: Stand alone (PDU enclosure)
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