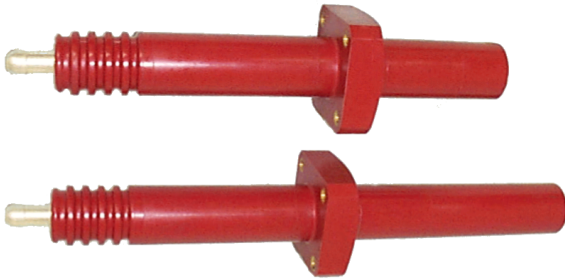


PIB Replacement Bushings

PIBMB Series

Indoor, Square Flange, 4 Hole Mounting, to 3000A



Typical Replacement Bushings

Application:

- replacement of magnablast and other breaker bushings
- voltage ratings 5kV and 15kV
- current ratings to 3000A
- indoor applications (not exposed to UV radiation) in light to heavily polluted environments
- for high condensation (or very heavily polluted) applications our cycloaliphatic version of these bushings is recommended
- can be exposed to ambients of - 40C to 120C

Construction:

- epoxy insulating body
- four brass mounting inserts
- silver plated electrolytic copper conductors
- 15kV units are capacitance graded condenser type bushings with internal ground shield for control of electric field distribution
- designed and tested to ANSI and CSA Switchgear Assemblies Standards, with IEC 137 as technical guide



Typical Replaced Items

Required Ordering Information

BODY	mounting hole dimensions above flange	and	body diameter below flange
	Bis-A red epoxy	and	below flange lengths
COPPER	conductor size, length	or	cycloaliphatic grey epoxy
RATINGS	voltage, BIL	and	termination details
		and	current

Custom Built Units / Catalog References

The following catalog references are provided, to assist you in supplying ordering information, however, Polycast will custom build PIBMB Style bushings to suit your specific requirements

PIBMBA	5kv and 15kV 600A and 1200A	PIBMBB	5kV and 15kV 1200A and 2000A
Flange	4.50" Sq	Flange	5.00" Sq
Below Flange	2.50" Dia	Below Flange	3.25" Dia
Mounting Pattern	3.25" Sq	Mounting Pattern	3.50" Sq

Outline details of these items including other options are on following pages.



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