HPS POWER APPARATUS BUSHINGS

QUICK SELECTION GUIDE



POC® - PAPER-OIL-CAPACITOR

- Oil-impregnated paper wound core with upper/lower porcelain insulators.
- Tried and proven bushing technology with a 60+ year track record.
- Transformer-Breaker
 Interchangeable (TBI) bushing combined with high performance seismic capabilities.
- Available per IEEE C57.19.00/01 and CSA C88.1 bushing standards.



PRC® - PAPER-RESIN-CAPACITOR

- Resin-impregnated paper wound core with upper porcelain insulator.
- Available in both oil-filled AND oilfree designs.
- Transformer-Breaker
 Interchangeable (TBI) bushing combined with high performance seismic capabilities.
- Available per IEEE C57.19.00/01 and CSA C88.1 bushing standards



SDC® - SOLID-DIELECTRIC-CAPACITOR

- Solid cast epoxy composite bushing technology with integral epoxy sheds and condenser core, providing all the advantages of oil-free technology
- Modern bushing technology with more than
 20 years of proven field service
- Transformer-Breaker Interchangeable (TBI)
 bushing combined with high performance
 seismic capabilities
- Custom designs to meet difficult dimensional requirements
- Available per IEEE C57.19.00/01, CSA C88.1,
 IEC 60137 and DIN 48124 bushing standards

BUSHING APPLICATION	MEDIUM	POC®	PRC®	SDCTM
Power Transformer	Air - Oil	25kV - 500kV	15kV - 72.5 kV	15kV - 145kV
	Oil - Oil	-	-	15kV - 145kV
GSU Transformer	Air - Oil	25kV	-	15kV - 35kV
Oil Circuit Breaker	Air - Oil	25kV - 230kV	15kV - 72.5 kV	15kV - 145kV
Switchgear	Air - Air	-	-	15kV - 69kV
Wall / Floor	Air - Air	-	-	15kV - 145kV
Generator	Air - H2	-	-	15kV - 30kV
DC	Air - Oil / Air - Air	-	-	15kV - 145kV
Special Application	Varies	-	-	Contact Us

For additional information and general inquiries, please e-mail: BUSHINGS@HUBBELL.COM



Electro Composites (2008) ULC 325 Scott Street, St-Jerome, QC J7Z 1H3 Canada T 450-431-2777 / F 450-431-2717 ISO 9001: 2015 Certified



PCORE Electric Company, Inc.

135 Gilbert Street, LeRoy, New York 14482 USA
T 585-768-1200 / F 585-768-1212
ISO 9001: 2015 Certified

TD_02_026E





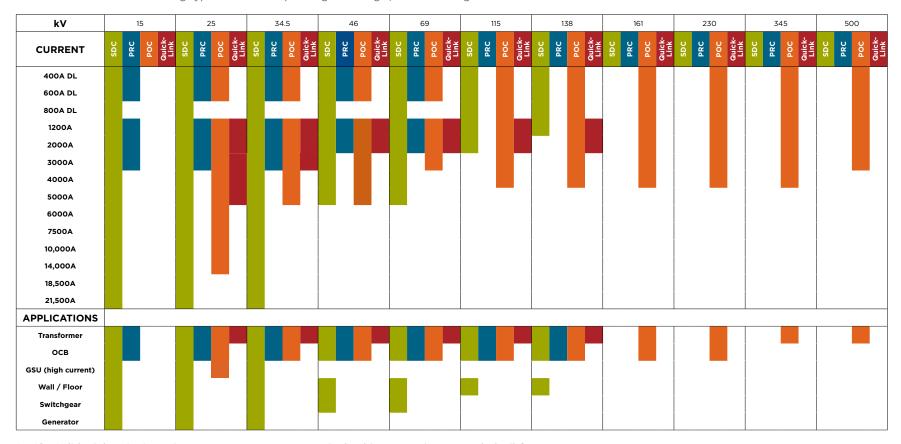
Power Systems, Inc.

HPS POWER APPARATUS BUSHINGS

QUICK SELECTION GUIDE

FEATURES

- All bushings are IEEE 693 seismically certified
- Most designs are TBI Transformer / Breaker Interchangeable
- Oil-Filled or Oil-Free bushing types available depending on voltage / current rating
- All bushings fabricated in ISO-9001 (2015) certified factories
- Bushing designs available for IEEE, CSA or IEC standards
- Standard configurations and customized form-fit-function replacement bushing options available



SDC® - Solid-Dielectric-Capacitor Type, cast epoxy composite bushing, capacitance graded, oil-free.

PRC® - Paper-Resin-Capacitor Type, resin-impregnated paper composite core bushing, capacitance graded, with upper porcelain insulator, available oil-filled and oil-free.

POC® - Paper-Oil-Capacitor Type, oil-impregnated paper core bushing, capacitance graded, with upper and lower porcelain insulators.

QUICK-LINK™ - PRC or POC type, with the convenience of a draw-lead bushing and the current capability of a bottom-connected bushing.





TD_02_026E