

15/25kV 200kV BIL Bushing Extender

Product Data Sheet

Richards 15/25kV 600A (P625BE-200) and 900A (P925BE-200) Bushing Extender provides an insulated, fully shielded connection between an apparatus bushing and another 15/25kV Deadbreak interface connection.

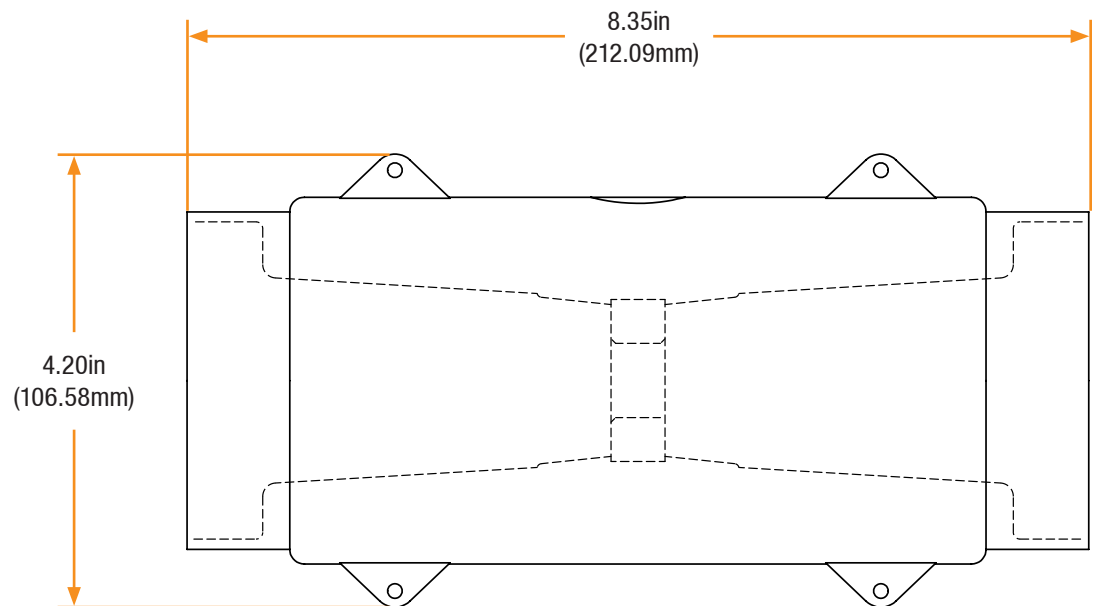
Deadbreak Bushing Extenders can be used for spacing purposes as well as for accommodating other 15/25kV Deadbreak accessories.



Features

- 100% EPDM Composition
- Injection Molded & Peroxide-Cured
- Made in the USA
- Fully-Shielded/Deadfront
- Submersible

Basic Dimensions



15/25kV 200kV BIL Bushing Extender

Installation

15/25kV Bushing Extender installation is covered by:
RP-II-BE

Related Products

P625HIP-STUD

15/25kV Aluminum Threaded Stud

P925HIP-STUD

15/25kV Copper Threaded Stud

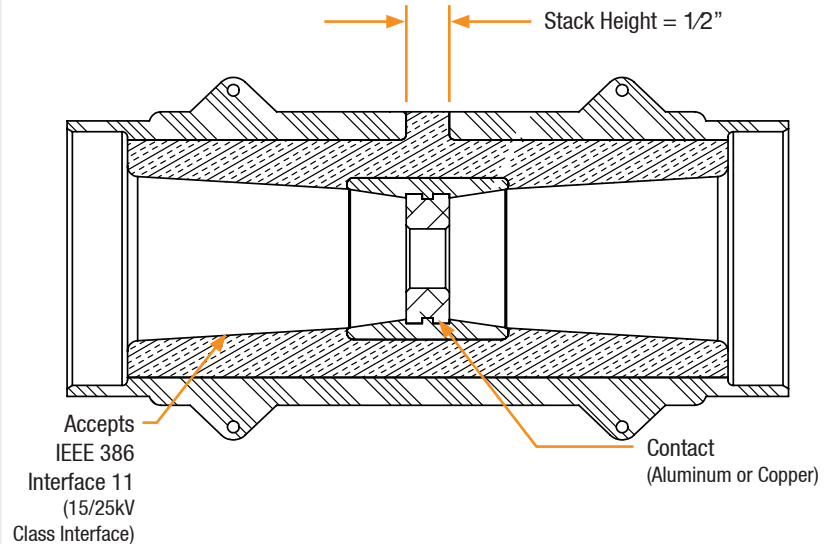
P625HIP-200

15/25kV 200kV BIL Aluminum Insulating Plug

P925HIP-200

15/25kV 200kV BIL Copper Insulating Plug

Detail View



Production Testing

IEEE requires a Partial Discharge test and choice between AC withstand and Impulse.

Richards runs 3/3 tests on **all** Medium Voltage products governed by IEEE 386. [®]

100% Routine Electrical Test:

- Partial Discharge
- AC Withstand
- Impulse Withstand

Product Ratings

Voltage Ratings	
Maximum Voltage Rating – (phase to ground)	15.2kV
Corona Voltage Level – (partial discharge extinction voltage)	22kV [®]
AC Withstand – (1 minute)	42kV [®]
Impulse-Withstand Voltage – (BIL)	200kV BIL [®]

Continuous Current Ratings	
Aluminum	600A
Copper	900A

Short-Time Current Ratings	
Aluminum	40kA, 10c. and 10kA, 3s. [®]
Copper	40kA, 10c. and 10kA, 3s.

The 15/25kV Bushing Extender is qualified to the following industry standards:

- IEEE Std 386: For Separable Insulated Connector Systems
- ANSI C119.4: For Electric Connectors
- IEEE Std 592: For Exposed Semiconducting Shields

[®] Exceeds IEEE 386 requirement