

15/25/28kV Deadbreak Insulating Cap

Product Data Sheet

The Richards 15/25/28kV Deadbreak Insulating Cap provides a means to insulate 600 or 900A 15/25/28kV Deadbreak interfaces (IEEE 386, Interface 11). The Deadbreak Insulating Cap is available with a molded Aluminum contact (P625IC) or molded Copper contact (P925IC).

The Deadbreak Insulating Cap is supplied with a 48" #12 AWG tinned copper ground wire and comes standard with a capacitive test point for system operators to test for voltage using suitable equipment.

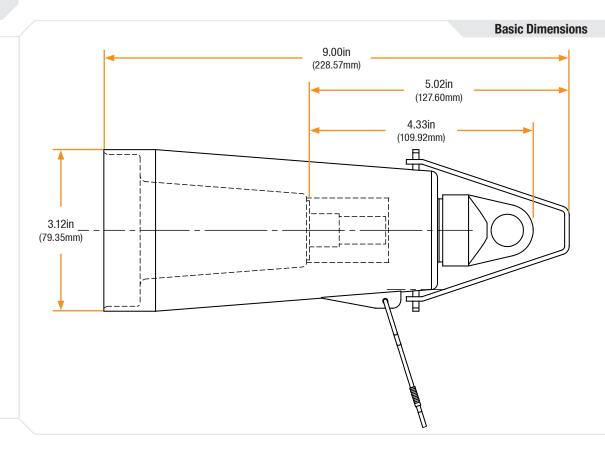
By default, caps come with a loose threaded stud.

To order with a factory-installed threaded stud, add "-S" to the part number.



Features

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





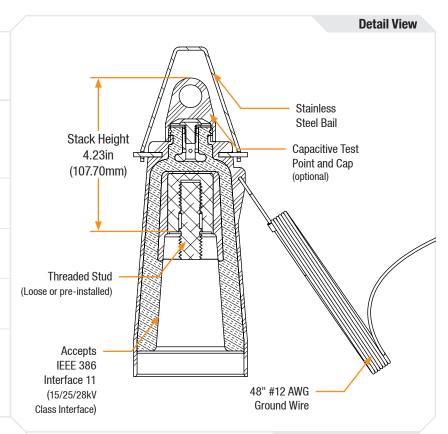
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Installation

15/25/28kV Deadbreak Insulating Cap installation is covered by: RP-II-IC

Related Products

P625HIP-STUD	P925HIP-STUD
15/25/28kV Aluminum Threaded	15/25/28kV Copper Threaded
Stud	Stud
P625HIP	P925HIP
15/25/28kV Aluminum Insulating	15/25/28kV Copper Insulating
Plug	Plug
P625CPR	P925CPR
15/25/28kV 600A Deadbreak	15/25/28kV 900A Deadbreak
Connecting Plug	Connecting Plug
AB SERIES	JD SERIES
15/25/28kV Apparatus Bushings -	15/25/28kV Deadbreak Junctions
all types	- all types



Production Testing

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

100% Routine Electrical Test:

- Partial Discharge
- AC Withstand
- Impulse Withstand

Product Ratings

Voltage Ratings		
Maximum Voltage Rating – (phase to ground)	16.2kV	
Corona Voltage Level – (partial discharge extinction voltage)	22kV 🖳	
AC Withstand – (1 minute)	45kV	
Impulse-Withstand Voltage - (BIL)	125kV BIL	

Continuous Current Ratings		
Aluminum	600A	
Copper	900A	

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

The 15/25/28kV Deadbreak Insulating Cap 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



R Exceeds IEEE 386 requirement