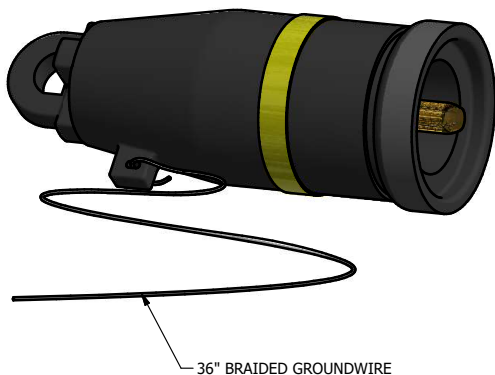


HUBBELL® Power Systems, Inc.

1850 Richmond Ave East
Aiken, SC 29801
Phone: 803-648-8386
www.Hubbellpowersystems.com

28KV 200A INSULATING CAP SURE-BREAK



Ratings

Maximum Continuous Voltage.....16.2 kV Phase-to-Ground
28.0 kV Phase-to-Phase
Continuous Current.....200 A

Insulation Withstand Voltages

Basic Impulse Level.....125 kV Crest (1.2 x 50 μ Sec. wave)
60 Hz (60 Sec.).....45 kV rms
Partial Discharge Extinction Voltage (5 pC).....21.5 kV rms

Operating Interface Withstand

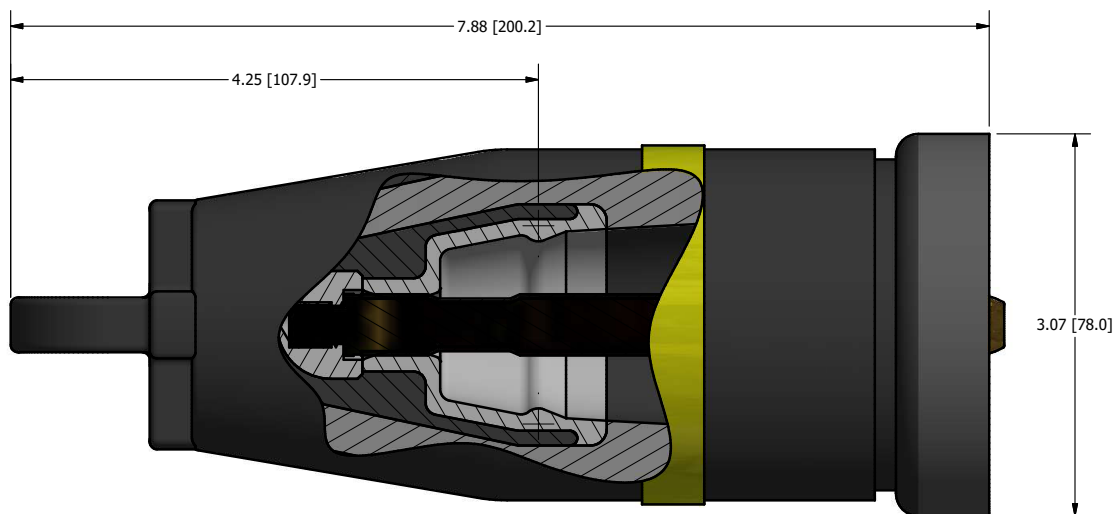
The Hubbell Sure-Break Insulating Cap meets OIACW Level 1

Production Tests

100% factory tested for Partial Discharge and either AC 60 Hz (45 kV for 60 Sec.) or Impulse (BIL) (125 kV 1.2 x 50 μ Sec. wave).

Benefits

- Tested with a worst case, non vented bushing, to achieve Level 1 (highest level) requirements of IEEE 386 Clause 7.5.2 for partial vacuum flash-over
- Two times the amount of strike distance compared to a standard load-break elbow



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REV DATE
3/19/2021

HUBBELL® POWER SYSTEMS, Inc.			
POWER SYSTEMS, INC.			
TITLE			
28KV 200A SURE-BREAK INSULATING CAP			
SIZE	DWG NO.	CAT / PART / ASSY NO.	REV
SB	--	2281CS	0
DO NOT SCALE THIS DRAWING	DRN BY BVB	DATE 3/19/2021	SHEET 1 OF 1