HUBBELL[®] Power Systems, Inc.

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200A 28KV FEED-THRU INSERT



Conforms to all Applicable Requirements of IEEE Std. 386 Latest Revision

Ratings

Maximum Continuous Voltage......16.2 kV Phase-to-Ground 28.0 kV Phase-to-Phase

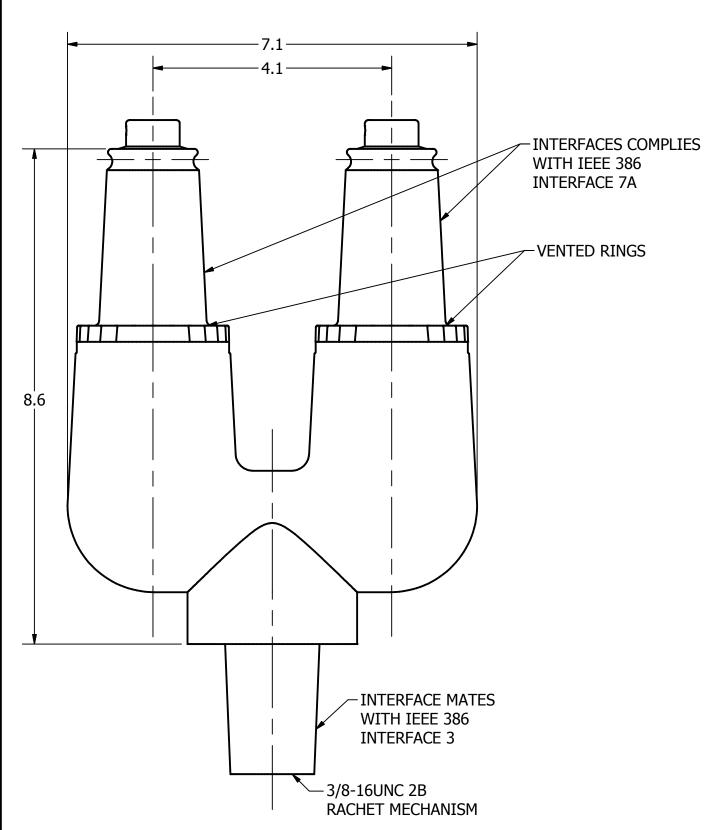
Continuous Current......200 A

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 (3 pC)......21.5 kV rms

Production Tests

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



The Hubbell 28kV Feed-thru Insert is designed to create an additional tap in a transformer, switch or other piece of equipment that has a 200A bushing well interface. The Hubbell 28kV Feed-thru utilizes a ratchet mechanism which allows for proper installation orientation once the correct torque has been reached and includes a hold-down bail assembly to keep it in place. When mated with comparably rated elbows or other accessories, the feed-thru provides a fully shielded and submersible connection.

		SYSTEMS, I	inc.				
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		SIZE SB	DWG NO.		CAT / PART / ASSY N 228FTI	NO.	REV 1
REV DATE 01/04/2017	ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.	DO NOT SCALE THIS DRAWING		DRN BY RVK	DATE 08/21/1	.4 SHEET 1 O	F 1