

15 kV 200 A SUREBREAK BUSHING ADAPTER ALUMINUM CONNECTION

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

Ratings

Maximum Continuous Voltage.....8.3 kV Phase-to-Ground
14.4 kV Phase-to-Phase
Continuous Current.....200 A

Short-Time Current Ratings

0.17 Sec. Duration.....10,000 A rms Symmetrical
3.00 Sec. Duration.....3,500 A rms Symmetrical

Insulation Withstand Voltages

Basic Impulse Level.....95 kV Crest (1.2 x 50 μ Sec. wave)
60 Hz (60 Sec.).....34 kV rms
Partial Discharge Extinction Voltage (5 pC).....11 kV rms

Switching

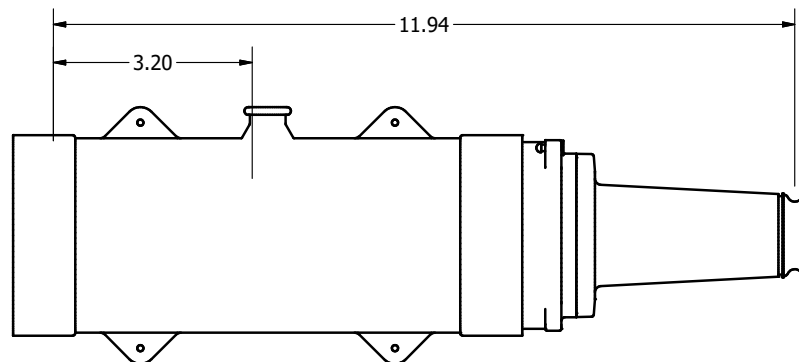
1-Phase & 3-Phase Circuits 8.3 kV Phase-to-Ground, 14.4 kV maximum across the open contacts. 10 make/break operations at 200 A with 0.70-0.80 lagging power factor.

Fault Closure

One Fault-Close Operation at max 8.3 kV Phase-to-Ground, or max 14.4 kV Phase-to-Phase; max 10,000 A rms Symmetrical, 10 Cycles (0.17 Sec.).

Production Tests

100% factory tested for Partial Discharge and either AC 60 Hz (34 kV for 60 Sec.) or Impulse (BIL) (95kV 1.2 x 50 μ Sec. wave). Test Point Verification Performed.



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		TITLE 15kV BUSHING ADAPTER ALUMINUM CONNECTION							
REV DATE	10/4/2023	SIZE	SB	DWG NO.	---	CAT / PART / ASSY NO.	615BAS	REV	0
		DO NOT SCALE THIS DRAWING		DRN BY BvB		DATE 10/4/2023		SHEET 1 OF 1	