

600 A 35 kV 3-Position Deadbreak Junction

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

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Ratings

Maximum Continuous Voltage.....21.1 kV Phase-to-Ground
Continuous Current.....600 A
Overload Current 4 hour rating.....900 A

Short-Time Current Ratings

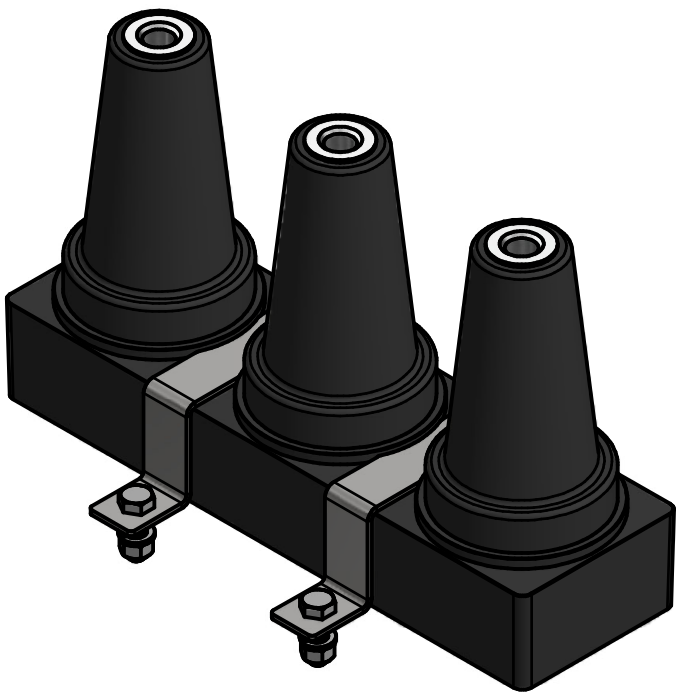
0.17 Sec. Duration.....25,000 A rms Symmetrical
3.00 Sec. Duration.....10,000 A rms Symmetrical

Insulation Withstand Voltages

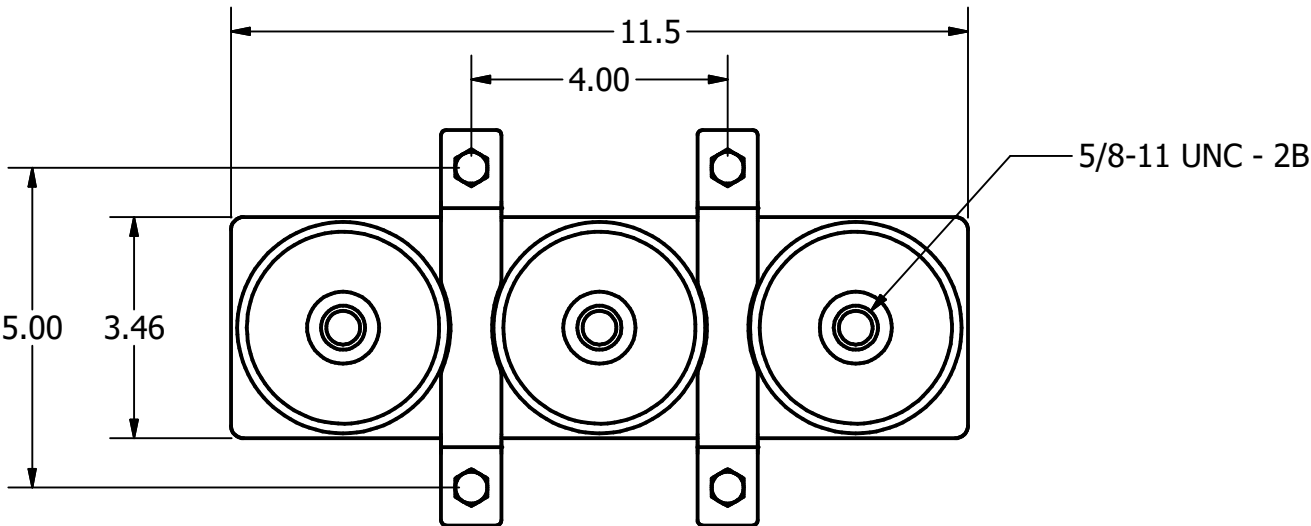
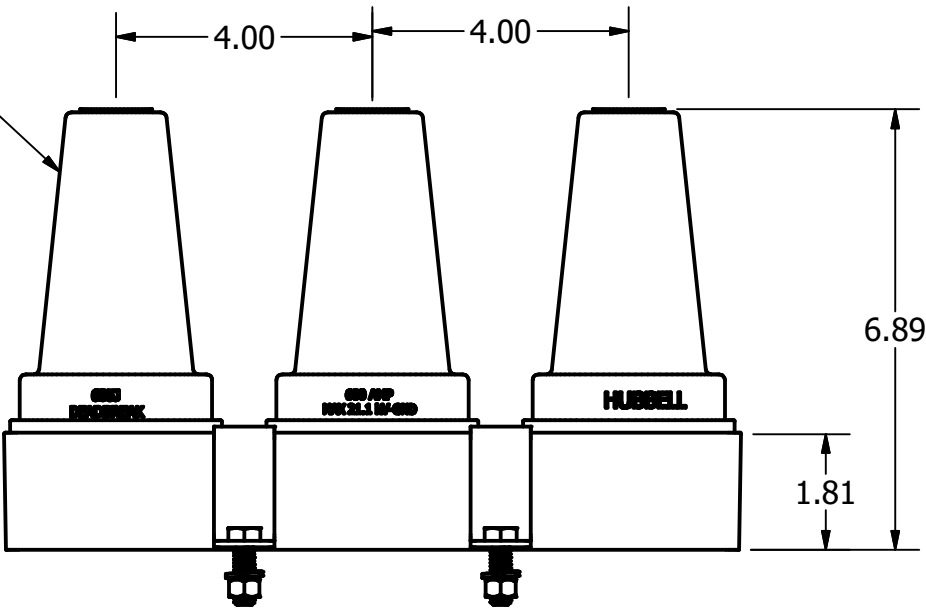
Basic Impulse Level.....150 kV Crest (1.2 x 50 µSec. wave)
60 Hz (60 Sec.).....50 kV rms
Partial Discharge Extinction Voltage (5 pC).....26 kV rms

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 µSec. wave).



INTERFACES COMPLIES WITH
IEEE STD. 386 INTERFACE 13



REV DATE
2/5/2019

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HUBBELL POWER SYSTEMS, Inc.

TITLE
600 A 35 kV 3-POSITION
DEADBREAK-JUNCTION / U-STRAPS

SIZE SB	DWG NO. --	CAT / PART / ASSY NO. 635J3U	REV 0
DO NOT SCALE THIS DRAWING	DRN BY BvB	DATE 2/5/2019	SHEET 1 OF 1