

600 A 35 kV 4-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

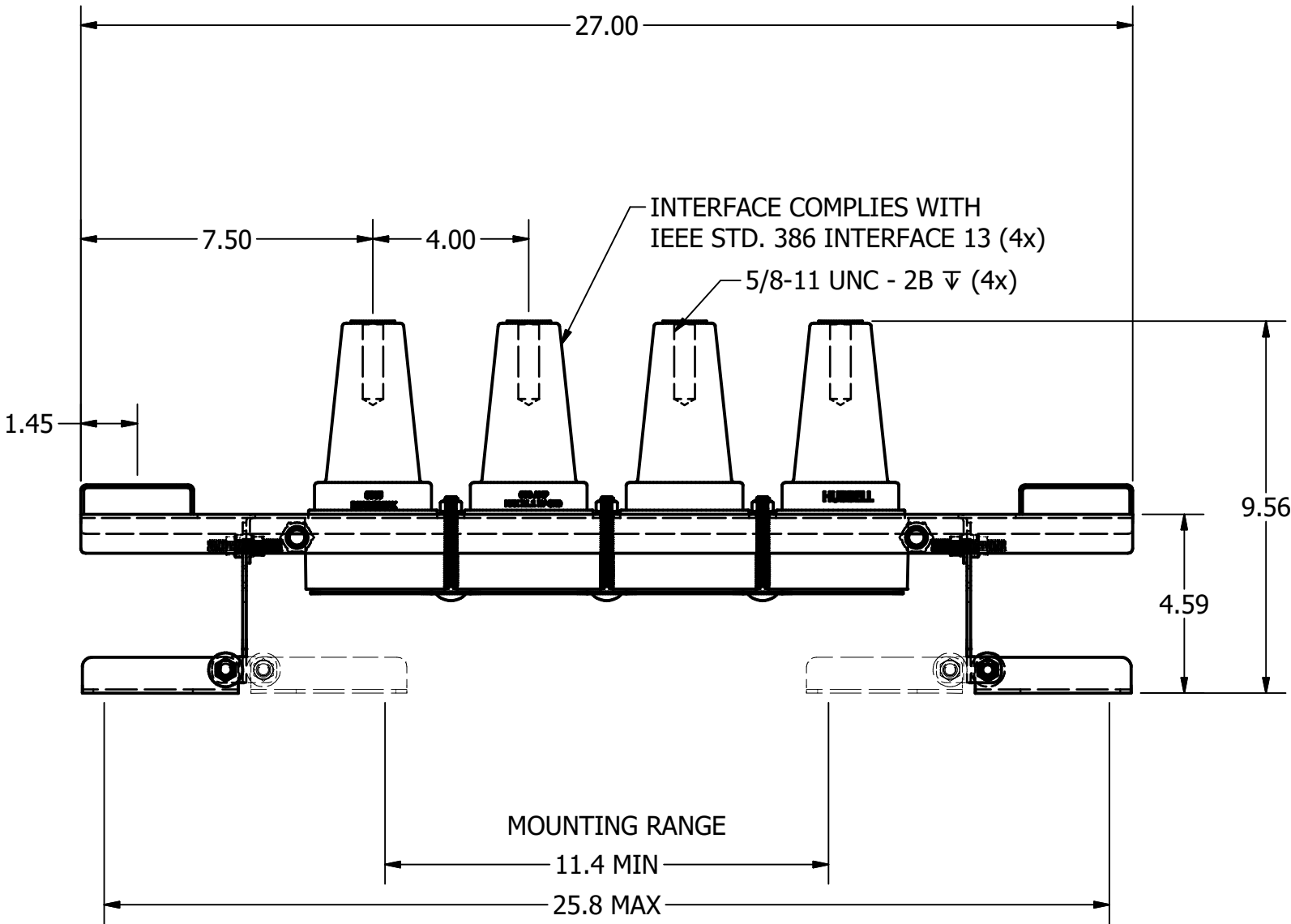
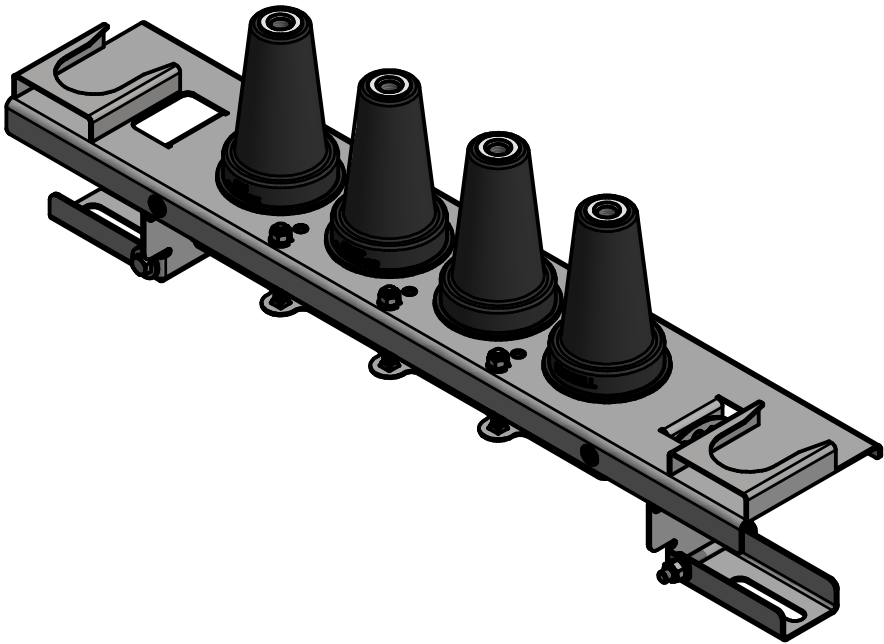
0.17 Sec. Duration.....25,000 A rms Symmetrical
3.00 Sec. Duration.....10,000 A rms Symmetrical

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).



HUBBELL POWER SYSTEMS, Inc.

TITLE
600 A 35 kV 4-POSITION
DEADBREAK-JUNCTION / BRACKET

| | | | |
|------------|---------------|---------------------------------|----------|
| SIZE SB | DWG NO. -- | CAT / PART / ASSY NO. 635J4B | REV 0 |
|------------|---------------|---------------------------------|----------|

| | | | |
|------------------------------|------------|------|--------------|
| DO NOT SCALE THIS DRAWING | DRN BY BvB | DATE | SHEET 1 OF 1 |
|------------------------------|------------|------|--------------|

REV DATE
2/5/2019

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