

Prepared for:
Southern California Edison

Presented by:
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Hubbell Power Systems / Ohio Brass

Request No. E19-09-38	Date: 9/26/19
Test: 60HZ WET WITHSTAND	Bar. (cmHg) 72.644
Customer: CCI	Temp. Dry (°F): 73.3
Specimen: Wild Life Covers	Rel. Hum.: 45.2
Catalog No. N/A	Bar. (inHg): 28.6



Sample ID	Start of 1 min. Withstand	kV-rms Uncorrected			End of 1 min. Withstand	Remarks
Dead End Cover	38.5	38.6	38.55	38.47	38.48	Water resistivity range 15,100 - 20,500 ohm cm (48.8 - 66.3 µS/cm)
Test Results	PASSED					
						Water Resistivity ohm cm 15625.0
Sample ID	Start of 1 min. Withstand	kV-rms Uncorrected			End of 1 min. Withstand	Remarks
K-Line Cover	38.6	38.5	38.7	38.6	38.47	Water Flow Rate Vert. mm/min 0.99
Test Results	PASSED					Water Spray Temp. Deg. Celsius 20.2
						Water Rate Range Vertical & Horizontal Component 1.0 - 2.0 mm/min
						RAD = 17.95 (P/460 + T) KV CORR = (KV ACTUAL/RAD)
Sample ID	Start of 1 min. Withstand	kV-rms Uncorrected			End of 1 min. Withstand	Remarks
Cutout Cover	38.8	39	39.1	39.1	39.2	Vertical mm/min. ML/MIN 12.0 MM/MIN 0.99174
Test Results	PASSED					Horizontal mm/min. ML/MIN 20 MM/MIN 1.653
						Micro siemens = 64.00 15625.00 ohm cm