Oscillogram No.: HPL3-77416 OCV = 242 V **ANALYSIS RESULTS TABLE** Schneider Blectric Date of Test: 10/4/2023 Time of Test: 12:06:10 PM Closing Angle 14 Deg. Closing time (V0)+ 669.2 µ Sec **AVAILABLE CIRCUIT CHARACTERISTICS:** Peak Current (lp) 11.86 k Amps Osc. No: 60256 Calibration Date: 2/10/2023 Time to Ip 3.862 m Sec OCV = 242 V Rms Sym Current = 22.37 kA 513.9 k Amp^2sec High Power Laboratory, HPL3 Facility Power Factor = 19% I Duration 7.588 m Sec Cedar Rapids, Iowa, USA Project No.: 6000001332 TestFlow No.: TESLA Test Device: Square D 22kA MAIN w/ EATON 125 Branch Performance Observations Sample No.: Test 20 Was the Breaker Tripped after the test? Yes 440.0 Volts Could the Breaker be Reset? Yes Did it have continuity in all poles? Yes 300.0 Volts Was the Enclosure Fuse Opened? No 200.0 100.0 Comment Section 0.0 Main & Branch BreakerTripped Voltage 'CO" to MAIN Breaker -100.0 Intertek Witness: Dipesh Patel -200.0 Analysis results are based on this data -300.0 12.0 kAmps -400.0 Volts 10.0 k 8 0 k 6.0 k 4.0 k 2.0 k -560.0 Volts 0.0 Amps 15.8 kAmps 40.00 ms 24.00 ms 36.00 ms 14.0 kAmps Sweep#: 1 28.00 ms **TOTAL VIEW** 12.0 k 10.0 k 8.0 k 6.0 k Current -4 2 kAmp 080.0 ms 120 0 ms 0.0 ms 000.0 ms 040 h ms Sweep#: 1 4.0 k INSTRUMENTATION DATA 2.0 k Data Recording System: HBM GEN3T C/N 063-163 PLOT FILE HPL3 CR\_1\_M Voltage "A":100X Scope Probe, C/N 131-554, 1% 0.0 Current "A":Rogowski CT Coil, C/N 045-444 -2.0 kAmps NOTE: Channel offset removed for analysis but not for display -4.2 kAmps OSC. NO.: HPL3-77416 20.00 ms 30.00 ms 35.00 ms 40.00 ms Sweep#: 1 25.00 ms 45.00 ms