Oscillogram No.: HPL3-77419 OCV = 242 V **ANALYSIS RESULTS TABLE** Schneider Blectric Date of Test: 10/4/2023 Time of Test: 12:31:10 PM Closing Angle 230 Deg. Closing time (V0)+ 10.66 m Sec **AVAILABLE CIRCUIT CHARACTERISTICS:** Peak Current (lp) -11.56 k Amps Osc. No: 60256 Calibration Date: 2/10/2023 Time to Ip 2.155 m Sec OCV = 242 V Rms Sym Current = 22.37 kA 319.1 k Amp^2sec High Power Laboratory, HPL3 Facility Power Factor = 19% I Duration 5.490 m Sec Cedar Rapids, Iowa, USA Project No.: 6000001332 TestFlow No.: TESLA Test Device: Square D 22kA MAIN w/ SIEMENS 125 Branch Performance Observations Sample No.: Test 22 Was the Breaker Tripped after the test? Yes 470.0 Volts Could the Breaker be Reset? Yes 400.0 Volts Did it have continuity in all poles? Yes 300.0 Was the Enclosure Fuse Opened? No 200.0 Comment Section 100.0 Main & Branch BreakerTripped 0.0 Voltage "CO" to Branch -100.0 Intertek Witness: Dipesh Patel -200.0 Analysis results are based on this data -300.0 0.0 Amps -400.0 Volts -4.0 k -6.0 k -8.0 k -10.0 k -530.0 Volts -12.0 kAmps 4.2 kAmps 28.00 ms 22.00 ms 24.00 ms 2.0 kAmps **TOTAL VIEW** 0.0 Voltage -2.0 k -4.0 k Current -6.0 k -15.8 kAmp 040 h ms 080 h ms 120 0 ms 0.0 ms 000.0 ms Sweep#: 1 -8.0 k INSTRUMENTATION DATA Data Recording System: HBM GEN3T C/N 063-163 -10.0 k PLOT FILE HPL3 CR_1_M Voltage "A":100X Scope Probe, C/N 131-554, 1% -12.0 k Current "A":Rogowski CT Coil, C/N 045-444 -14.0 kAmps NOTE: Channel offset removed for analysis. -15.8 kAmps but not for display OSC. NO.: HPL3-77419 15.00 ms 20.00 ms 30.00 ms Sweep#: 1 25.00 ms 35.00 r