Oscillogram No.: HPL3-77413 OCV = 240 V **ANALYSIS RESULTS TABLE** Schneider Blectric Date of Test: 10/4/2023 Time of Test: 10:47:53 AM Closing Angle 165 Deg. Closing time (V0)+ 7.635 m Sec **AVAILABLE CIRCUIT CHARACTERISTICS:** Peak Current (lp) -10.08 k Amps Osc. No: 59187 Calibration Date: 1/11/2023 Time to Ip 5.438 m Sec OCV = 240 V Rms Sym Current = 10.12 kA 341.7 k Amp^2sec High Power Laboratory, HPL3 Facility Power Factor = 49% I Duration 9.650 m Sec Cedar Rapids, Iowa, USA Project No.: 6000001332 TestFlow No.: TESLA Test Device: Square D 125 Branch Performance Observations Sample No.: Test 13 Was the Breaker Tripped after the test? Yes 1.0 kVolts Could the Breaker be Reset? Yes 800.0 Volts Did it have continuity in all poles? Yes Was the Enclosure Fuse Opened? No 600.0 400.0 Comment Section 200.0 No MAIN, Branch Tripped 0.0 Voltage "CO" to Branch Breaker -200.0 Intertek Witness: Dipesh Patel Analysis results are based on this data -400.0 5.2 kAmps 2.0 kAmps 0.0 -600.0 -2.0 k -800.0 Volts -4.0 k -6.0 k -8.0 k -1.0 kVolts -10.0 kAmps 12.0 kAmps 10.0 kAmps 24.00 ms 28.00 ms 32.00 ms Sweep#: 1 **TOTAL VIEW** 7.5 k 5.0 k Voltage 2.5 k 0.0 Current -12.0 kAmps 040.0 ms 080 h ms 120 0 ms 000.0 ms Sweep#: 1 0.0 ms -2.5 k INSTRUMENTATION DATA Data Recording System: HBM GEN3T C/N 063-163 -5.0 k PLOT FILE HPL3 CR_1_M Voltage "A":100X Scope Probe, C/N 131-554, 1% -7.5 k Current "A":Rogowski CT Coil, C/N 045-444 -10.0 kAmps NOTE: Channel offset removed for analysis -12.0 kAmps but not for display OSC. NO.: HPL3-77413 30.00 ms Sweep#: 1 10 ms 15.00 ms 20.00 ms 25.00 ms 35.00 ms 40.00 ms