Oscillogram No.: HPL3-77407 OCV = 240 V **ANALYSIS RESULTS TABLE** Schneider Blectric Date of Test: 10/4/2023 Time of Test: 9:58:35 AM Closing Angle 32 Deg. Closing time (V0)+ 1.480 m Sec **AVAILABLE CIRCUIT CHARACTERISTICS:** Peak Current (lp) 10.33 k Amps Osc. No: 59187 Calibration Date: 1/11/2023 Time to Ip 3.721 m Sec OCV = 240 V Rms Sym Current = 10.12 kA 334.5 k Amp^2sec High Power Laboratory, HPL3 Facility Power Factor = 49% I Duration 7.359 m Sec Cedar Rapids, Iowa, USA Project No.: 6000001332 TestFlow No.: TESLA Test Device: Eaton 10kA MAIN w/ Siemens 125 Branch Performance Observations Sample No.: Test 8 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 MAIN & Branch Tripped 0.0 Voltage "CO" to Main -200.0 Intertek Witness: Dipesh Patel Analysis results are based on this data -400.0 15.1 kAmps 12.0 kAmps 10.0 k -600.0 8.0 k -800.0 Volts 6.0 k 4.0 k 2.0 k -1.0 kVolts 0.0 Amps 12.0 kAmps 42.00 ms 10.0 kAmps 30.00 ms 34.00 ms 38.00 ms Sweep#: 1 **TOTAL VIEW** 7.5 k 5.0 k 12.0 kAmps 2.5 k 0.0 Current -12.0 kAmps 080.0 ms 120.0 ms 160 0 ms 040.0 ms Sweep#: 1 000.b 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.: HPL3-77407 20.00 ms 40.00 ms 45.00 ms Sweep#: 1 25.00 ms 30.00 ms 35.00 ms 50.00