Oscillogram No.: HPL3-77434 OCV = 244 V **ANALYSIS RESULTS TABLE** Schneider Blectric Date of Test: 10/5/2023 Time of Test: 9:06:51 AM Closing Angle 4 Deg. Closing time (V0)+ 207.3 µ Sec **AVAILABLE CIRCUIT CHARACTERISTICS:** Peak Current (lp) 11.46 k Amps Osc. No: 57423 Calibration Date: 10/20/2022 Time to Ip 3.141 m Sec OCV = 244 V Rms Sym Current = 25.5 kA 374.7 k Amp^2sec High Power Laboratory, HPL3 Facility Power Factor = 15% I Duration 7.545 m Sec Cedar Rapids, Iowa, USA Project No.: 6000001332 TestFlow No.: TESLA Test Device: Eaton 10kA MAIN w/ Square D 125 Performance Observations Sample No.: 1 Was the Breaker Tripped after the test? Yes 520.0 Volts Could the Breaker be Reset? Yes Did it have continuity in all poles? Yes 400.0 Volts Was the Enclosure Fuse Opened? No 300.0 200.0 Comment Section 100.0 Main & Branch BreakerTripped, TOP cover blew out Voltage 0.0 GRID ON INVESTIGATION -100.0 Analysis results are based on this data -200.0 -300.0 12.0 kAmps 10.0 k -400.0 Volts 4.0 k 20 k -480.0 Volts 0.0 Amps 15.7 kAmps -20.00 ms -18.00 ms -16.00 ms -14.00 ms 14.0 kAmps Sweep#: 1 **TOTAL VIEW** 12.0 k 10.0 k -480.0 Volts 8.0 k 6.0 k Current -4.3 kAmp 040.0 ms 080 h ms 000.0 ms Sweep#: 1 040.0 ms 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 -4.3 kAmps but not for display OSC. NO.: HPL3-77434 -25.00 ms -20.00 ms -15.00 ms -10.00 ms Sweep#: 1