Oscillogram No.: HPL3-77424 OCV = 244 V **ANALYSIS RESULTS TABLE** Schneider Blectric Date of Test: 10/4/2023 Time of Test: 1:35:18 PM Closing Angle 211 Deg. Closing time (V0)+ 9.746 m Sec **AVAILABLE CIRCUIT CHARACTERISTICS:** Peak Current (lp) -11.12 k Amps Osc. No: 57423 Calibration Date: 10/20/2022 Time to Ip 2.387 m Sec OCV = 244 V Rms Sym Current = 25.5 kA 324.3 k Amp^2sec High Power Laboratory, HPL3 Facility Power Factor = 15% I Duration 6.255 m Sec Cedar Rapids, Iowa, USA Project No.: 6000001332 TestFlow No.: TESLA Test Device: Eaton CSR 25kA MAIN w/ SIEMENS 125 Branch Performance Observations Sample No.: Test 28 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 -2.0 k -400.0 Volts -4.0 k -8 0 k -10.0 k -530.0 Volts -12.0 kAmps 4.4 kAmps 34.00 ms 22.00 ms 26.00 ms 30.00 ms Sweep#: 1 2.0 kAmps **TOTAL VIEW** 0.0 Voltage -2.0 k 4.4 kAmps -4.0 k Current -15.6 kAmp -6.0 k 040.0 ms 080 h ms 120 0 ms 0.0 ms 000.b ms Sweep#: 1 INSTRUMENTATION DATA -8.0 k 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 -15.6 kAmps but not for display OSC. NO.: HPL3-77424 15.00 ms 20.00 ms 25.00 ms 30.00 ms Sweep#: 1