Oscillogram No.: HPL3-77411 OCV = 240 V **ANALYSIS RESULTS TABLE** Schneider Blectric Date of Test: 10/4/2023 Time of Test: 10:29:04 AM Closing Angle 143 Deg. Closing time (V0)+ 6.618 m Sec **AVAILABLE CIRCUIT CHARACTERISTICS:** Peak Current (lp) -11.59 k Amps Osc. No: 59187 Calibration Date: 1/11/2023 Time to Ip 7.349 m Sec OCV = 240 V Rms Sym Current = 10.12 kA 539.4 k Amp^2sec High Power Laboratory, HPL3 Facility Power Factor = 49% I Duration 11.46 m Sec Cedar Rapids, Iowa, USA Project No.: 6000001332 TestFlow No.: TESLA Test Device: Eaton125 Branch Performance Observations Sample No.: Test 10 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 -600.0 2.0 kAmps 0.0 -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 18.00 ms 22.00 ms Sweep#: 1 **TOTAL VIEW** 7.5 k 5.0 k 2.5 k Current 0.0 -12.0 kAmps 120 0 ms 000.0 ms 040.0 ms 080 h 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 /oltage "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

30.00 ms

35.00 ms

40.0b

20.00 ms

Sweep#: 1

10.00 ms

15.00 ms

25.00 ms

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