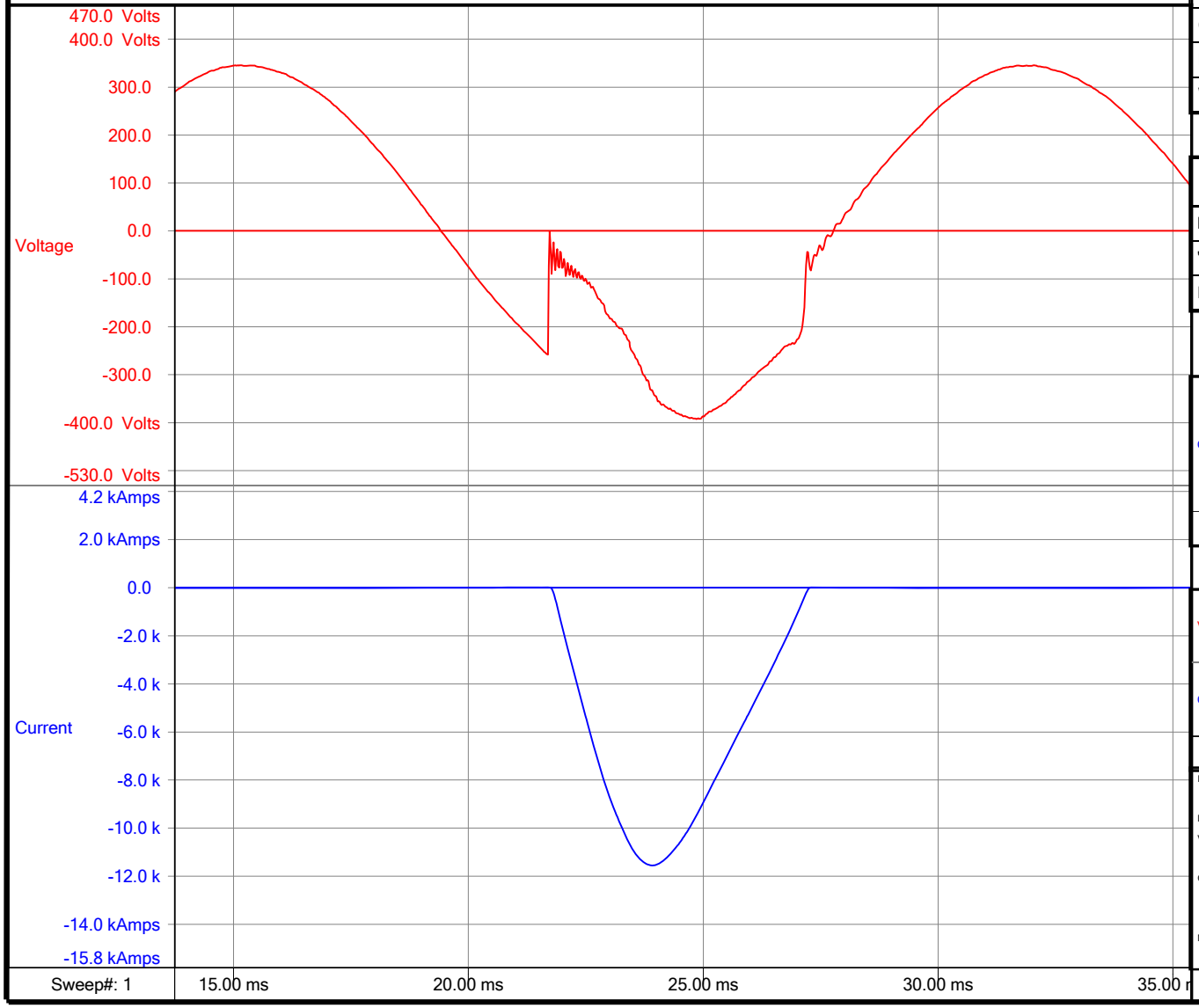
Oscillogram No.: **HPL3-77419** OCV = **242 V**
Date of Test: 10/4/2023 Time of Test: 12:31:10 PM

AVAILABLE CIRCUIT CHARACTERISTICS:
Osc. No: 60256 Calibration Date: 2/10/2023
OCV = 242 V Rms Sym Current = 22.37 kA
Power Factor = 19%

Schneider Electric

High Power Laboratory, HPL3 Facility
Cedar Rapids, Iowa, USA

Project No.: 6000001332 TestFlow No.: TESLA
Test Device: Square D 22kA MAIN w/ SIEMENS 125 Branch
Sample No.: Test 22



ANALYSIS RESULTS TABLE

Closing Angle	230 Deg.
Closing time (V0)+	10.66 m Sec
Peak Current (Ip)	-11.56 k Amps
Time to Ip	2.155 m Sec
I^2T	319.1 k Amp^2sec
I Duration	5.490 m Sec

Performance Observations

Was the Breaker Tripped after the test?	Yes
Could the Breaker be Reset?	Yes
Did it have continuity in all poles?	Yes
Was the Enclosure Fuse Opened?	No

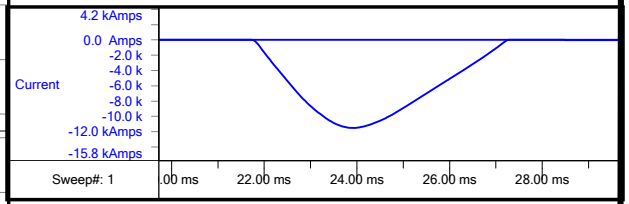
Comment Section

Main & Branch BreakerTripped

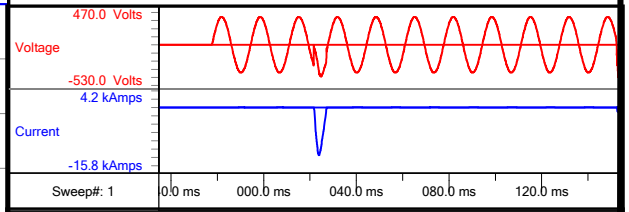
"CO" to Branch

Intertek Witness: Dipesh Patel

Analysis results are based on this data



TOTAL VIEW



INSTRUMENTATION DATA

Data Recording System:HBM GEN3T C/N 063-163

Voltage "A":100X Scope Probe, C/N 131-554, 1%

PLOT FILE HPL3 CR_1_M

Current "A":Rogowski CT Coil, C/N 045-444

NOTE: Channel offset removed for analysis,
but not for display.

OSC. NO.: HPL3-77419