

QL-SENTRY Current Transformer Assembly



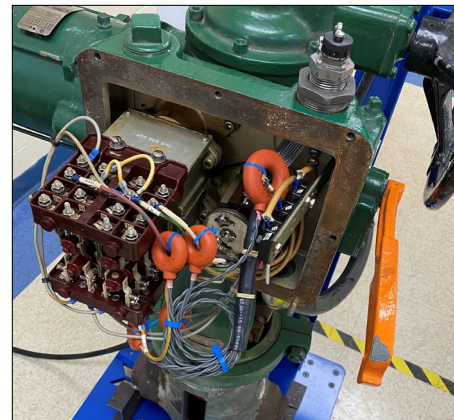
Key Features

- **Five rugged, lightweight AC current transformers:**
 - Motor Current (one phase)
 - Control Switch Trip (CST)
 - Red Light (RL)
 - Green Light (GL)
 - Open Torque Switch (OTS)
- **Radiation resistant, high temperature packaging**
- **Industry standard SIS-type lead wire**
- **Rated for 6G seismic event**
- **Direct access by QUIKLOOK 3-FS and QL-SENTRY data acquisition systems via multi-pin connector manifold and adapter cables**

Benefits

- **Lower cost per MOV test**
- **Reduced ALARA, test times, and radiation exposure**
- **Mitigate human performance issues:**
 Pinched wires, broken lugs, stripped/cross-threaded bolts, damaged gaskets, etc.

The QL-SENTRY Current Transformer (CT) Assembly is a multi-channel current sensor solution for MOV online monitoring and diagnostic testing. The CT assembly features five ruggedized CT's qualified for permanent installation in the limit switch compartment through Teledyne's Technical Report TR-A100-67. The CT's are accessed through a rugged multi-pin connector that threads into a spare conduit port on the MOV actuator. Adapter cables for QUIKLOOK 3-FS or QL-SENTRY are available, allowing the user to collect current sensor data without the need to remove the limit switch cover. This reduces test time, ALARA, and potential human performance issues.



Specifications	Motor CT	Light/Switch CT's
Capacity	Up to 350 Amps	1 Amp
Accuracy	± 5% Reading	± 5% Reading
Size	2.2" O.D., 0.80" I.D.	1.5" O.D., 0.38" I.D.
Weight	2.8 Oz.	1.4 Oz.
Cable Length	32"	26"

1" NPT connector manifold, includes 1-1/2" and 2" adapters

Ordering Information

Product Description	Product Number
50 Amp CT Assembly	160748-50
350 Amp CT Assembly	160748-350
QL-SENTRY Breakout Cable	160750
QUIKLOOK 3-FS Breakout Cable	160758