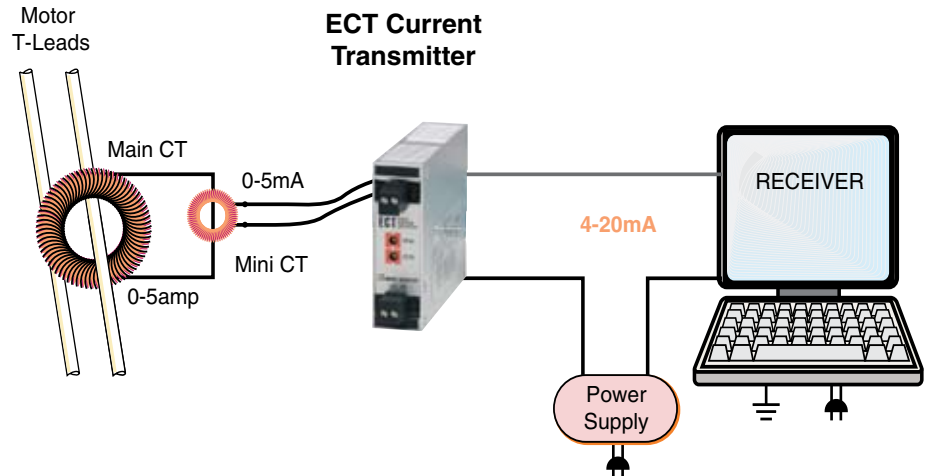


### Signal Transmitters, Isolators and Converters

#### Step Down Unsafe High Level Signals

**Problem:** Even with a current transformer, a dangerous 0-5 amp AC signal enters our instrument cabinet. We would like to keep power levels in a safer range for our instrument technicians.

**Solution:** Install an ECT with the -EM option. It provides a “mini” external input transformer to step down the 0-5 amp signal to a low-level 0-5mA signal into the ECT. The ECT then transmits a 4-20mA signal to the receiving instrument. This permits safe servicing without disconnecting the main CT.



#### Model Number Example

**ECT / 0-5AAC / 4-20MA / 12-42DC / -EM [DIN]**

[Go to Signal Transmitters, Isolators and Converters Selection Guide](#)