Identifying Rope CTs

The eGauge supports Rope CTs from three different manufacturers. In order to determine which CT to select, refer to the tables below.

eGauge branded CTid rope CTs (ERA-106-xxxx) are not meant to be manually set and should be scanned using the CTid function accessed from the eGauge Installation Settings page. For more information please see: Configuring CTid enabled sensors.

For **JD CTs** (colored red) there will be a label located on the CT clip itself:

CT Labeling	CT Identifier on eGauge Installation Page
JRFS 115	JD JRFS 115mm/4.53" 4085A
JRFS 190	JD JRFS 190mm/7.48" 4085A

For **AE Accuenergy CTs** (colored orange), there is a label located on the CT lead:

CT Labeling	CT Identifier on eGauge Installation Page
RCT16-1000	AE RCT 106mm/4.17" 2775A
RCT24-1000	AE RCT 178mm/7.01" 2775A
RCT24-2500	AE RCT 178mm/7.01" 6935A
RCT36-2500	AE RCT 271mm/10.67" 6935A

For the **Magnelab CTs** (colored green) there is a label located on the outside of the CT clip:

CT Labeling	CT Identifier on eGauge Installation Page
RCT-1800-COIL	ML RCT 152.4mm/6.00" 4800A
RCT-2400-COIL	ML RCT 203.2mm/8.00" 4800A
RCT-3600-COIL	ML RCT 279.4mm/11.00" 4800A

Note that eGauge no longer stocks Magnelab Rope CTs, but you may encounter them in the field (and the eGauge still supports them). They read very poorly below about 50A. If the CT features a

separate calibration tag, this should be noted.

Additional CT types are supported - see our CT Selection Guide for a more comprehensive overview. Connecting CTs which do not meet requirements for supported CTs may result in reduced accuracy or damage to the eGauge.
