

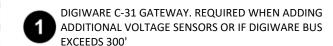
NOTE:

VOLTAGE REFERENCE CONDUCTORS MAY BE BROWN/
ORANGE/YELLOW OR OTHER COLOR SCHEMES BASED ON
CONNECTION VOLTAGE.

VOLTAGE TAPS <u>MUST</u> BE TAKEN AT THE SAME REFERENCE VOLTAGE (LOAD) THE CTS ARE MEASURING. IDEALLY THIS WOULD BE WITHIN THE SAME PANELBOARD THAT THE CTS ARE LOCATED.

DIGIWARE BUS TERMINATION MUST BE INSTALLED ON LAST UNIT IN THE DIGIWARE BUS

ALTERNATE DIGIWARE METERING COMPONENTS MAY BE SUPPLIED BASED ON ONSITE NEEDS





DIGIWARE I-35 CURRENT SENSOR. USED TO MEASURE CURRENT AT ESS, PV, MAIN OR OTHER MEASURED POINTS

energy toolbase

321 E. OSCEOLA ST. STUART, FL 34994 (866) 303.7786

DESCRIPTION:

METER DETAILS

SYSTEM TYPE:

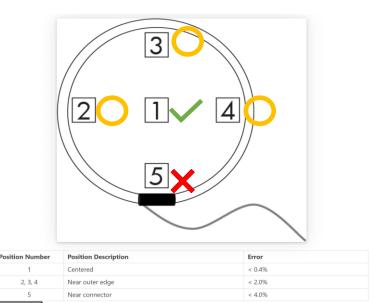
SOCOMEC HES L

ВҮ	КМ	KM	Π		
DATE	05.10.22	10.11.22 KM	07.16.24		
DESCRIPTION	DETAILS PUBLISHED	QR CODE ADDED	ETB CONTROLLER UPDATE		
REV.	-	2	3		

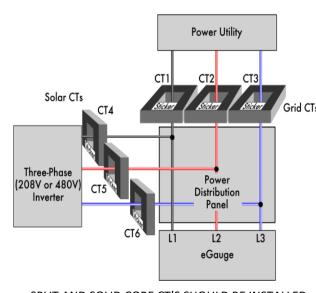
ROPE CT INSTALLATION

ROPE CTS SHOULD BE INSTALLED PROPERLY TO REDUCE THE MAXIMUM ERROR BASED ON POSITIONING. IDEALLY THE CONDUCTOR BEING MONITORED WILL BE PERPENDICULAR TO THE ROPE CT LOOP, AND PASS THROUGH THE CENTER OF THE ROPE CT AS SHOWN BELOW. TIE-WRAPS OR OTHER NON-CONDUCTIVE FASTENERS CAN BE USED TO CENTER THE ROPE CT AROUND THE

CONDUCTOR.



SOLID & SPLIT CORE CT INSTALLATION



SPLIT AND SOLID CORE CT'S SHOULD BE INSTALLED WITH THE STICKER SIDE FACING THE LOAD BEING MEASURED. CERTAIN CT'S MAY HAVE AN ARROW, IN WHICH CASE ENSURE THE ARROW IS POINTING TOWARDS THE LOAD BEING MEASURED.



Scan QR for ETB Controller Installation Manuals

TITLE

ETB CONTROLLER SINGLE LINE

DRAWING NUMBER:

EMS_4

SCALE:

SHEET:

4 OF 4

NS

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METER DETAILS

RS485 Modbus

EXTERNAL METERING (208V and/or >300')

Voltage input U 50-300VAC PH/N

В

CT INSTALLATION INFORMATION



Quick Start Guide – ETB Controller For Integration with SOCOMEC HES L

SHIPPED FROM ENERGY TOOLBASE SOFTWARE, INC.





Digiware Sensors

Current Transformers

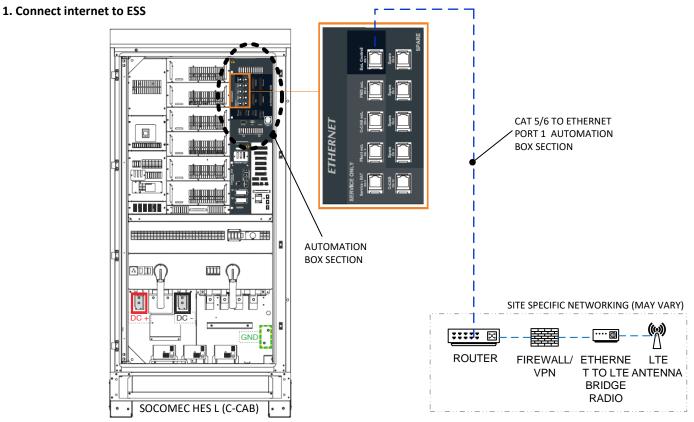
TOOLS AND EQUIPMENT YOU MAY NEED:

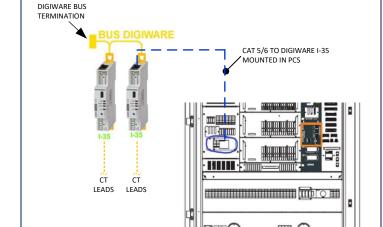
- Flat-head Screwdriver
- Philips-head Screwdriver
- Drill and Bits
- Adjustable Wrench
- Wire Cutters
- Wire Strippers
- Volt-meter
 DIN rail, self tapping screws
- Comms cabling

Alias Ostrana

INSTALLATION STEPS:

Follow these installation steps and then contact Energy Toolbase Software, Inc, (866-415-1445) for further commissioning activities. The steps below represent a typical installation, unique site features might warrant adjustment or additional steps. For more detailed instructions please reference the ETB Controller installation manual.





3. Connect standard metering to Digiware bus



