

Installation and Operation of Control Transformer

The Control Transformer (CT) cord set is designed to monitor surge current over the neutral conductor during RESTORE-LITE® usage. In the event of a sustained 5 second in-rush occurrence of 10 amps or more, the device is intended to shut the main breaker of the RESTORE-LITE® unit.



CONTROL TRANSFORMER

P80084

To RESTORE-LITE® Unit





1

ATTACH EXTERNAL CT CORD TO RESTORE-LITE® CASE.





CT Input

2 OPEN CT.









ATTACH TO CONDUCTOR BETWEEN "METER CAN" AND "GROUND ROD."

If this conductor experiences a current of 10 amps or more, for 5 seconds or greater, the RESTORE-LITE® breaker will trip.

Note: The CT must be connected so that no other connections are between it (CT) and the meter can.





CLOSE CT AROUND CONDUCTOR.

It's ready for use.



FINISHING DEPLOYMENT

When finished with RESTORE-LITE® deployment, remove external CT cord set from unit. Replace CT input cover on the RESTORE-LITE® case.



Failure to replace CT input cover can result in corrosion to the unit and/or failure of the protective device.

Always use in accordance with your company practices and procedures.









Visit sncmfg.com to learn more about RESTORE-LITE® or scan the QR code with your mobile device to be taken directly to our website.