



RESTORE-LITE[®]
TEMPORARY POWER RESTORATION

Installation and Operation of Rogowski Coil (RC)

The Rogowski Coil 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.

P80141 is compatible with P80079, P80079E, P80100, P80115, P80131 and P80136 Units.

To House "Ground Rod" or source conduit



ROGOWSKI COIL

P80141

To RESTORE-LITE[®] Unit



1 ATTACH EXTERNAL RC CORD TO RESTORE-LITE® CASE



2 OPEN RC

3 ATTACH TO GROUND

Attach to ground conductor between "meter can" and "multi grounded neutral." Attach RC around source conduit, when no house ground is present.

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



House Ground*
not to case*



4

CLOSE RC

5

READY FOR USE

6

FINISHING DEPLOYMENT

When finished with RESTORE-LITE® deployment, remove external RC cord set from unit and replace panel cover on the RESTORE-LITE® case.

Around source
conduit



WARNINGS AND NOTES

- P80141 Rogowski Coil is intended for and will work with P80079, P80079E, P80100, P80115, P80131 and P80136 Units.
- Not for use with metal conduit.
- Always use in accordance with your company practices and procedures.
- Failure to replace RC input cover can result in corrosion to the unit and/or failure of the protective device.



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.

