Bolted electrical connections can be tested for high resistance with any of the following methods:

- Using a low-resistance ohmmeter
- Verifying the tightness of accessible bolted electrical connections with a calibrated torque-wrench
- Performing a thermographic survey

Low voltage transformers equipped with infrared windows let customers perform thermographic surveys. The advantages of this method over the other two are:

- Facility operations aren’t disrupted since equipment remains in service
- NFPA 70E requirements are more readily met since equipment panels are not removed

Schneider Electric offers optional, infrared windows on enclosure styles D, H, and E of all low voltage ventilated and non-ventilated transformers.
Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

Square D™ and Schneider Electric™ are trademarks or registered trademarks of Schneider Electric. Other trademarks used herein are the property of their respective owners.