



Why should you remove a panel during an electrical thermographic inspection?

This distribution board appears to show no signs of fault and very little load. This would easily be passed as ok if the panel remains fixed.....



...upon panel removal, we again find a fault that would have remained concealed if the panel had not been removed.

A neutral is found with a loose connection at nearly 46C. Phase temperature is at 22C giving a delta T of 24C for this phase/neutral circuit!

Remove covers and find your faults!

