

Why Your Fuseboard Keeps Tripping – Electrician Advice in Newton Abbot, Exeter, Torquay & South Devon

If your fuseboard keeps tripping, it is usually a sign that there is an electrical fault somewhere on the circuit. Modern fuseboards, also known as consumer units, are designed to switch off the power quickly to prevent electric shock, electrical fires and damage to appliances.

At A.M Electrics Devon Ltd we regularly carry out electrical fault finding in Newton Abbot, Exeter, Torquay, Paignton, Teignmouth, Kingsteignton and surrounding areas, helping homeowners and businesses safely identify the cause of tripping circuits.

Common Reasons Fuseboards Trip in Homes Across Newton Abbot, Kingsteignton, Ogwell & Chudleigh

There are several common causes for a fuseboard or consumer unit repeatedly tripping. Overloaded circuits are one of the most frequent problems, especially in homes where multiple appliances are plugged into extension leads or adaptors.

Faulty appliances are another common cause. Items such as kettles, washing machines, tumble dryers and heaters can develop internal faults that cause the fuseboard to trip when they are switched on.

Damaged wiring or loose electrical connections can also trigger the protection devices in the fuseboard. Moisture entering outdoor electrics, garden lighting or outside sockets can also cause RCDs to trip.

How Modern Consumer Units Protect Homes in Exeter, Torbay, Bovey Tracey & Teignmouth

Modern fuseboards contain safety devices called RCDs and RCBOs. These devices constantly monitor the electrical circuits in your property and disconnect the power instantly if they detect a fault.

This rapid disconnection significantly reduces the risk of electric shock and electrical fires. While it can sometimes feel inconvenient when the power trips, it is actually a sign that the safety system is working correctly.

If the fuseboard continues to trip repeatedly, it usually means there is an underlying electrical issue that needs to be identified and repaired.

Electrical Fault Finding Services in Newton Abbot, Exeter, Torquay & Surrounding Devon Areas