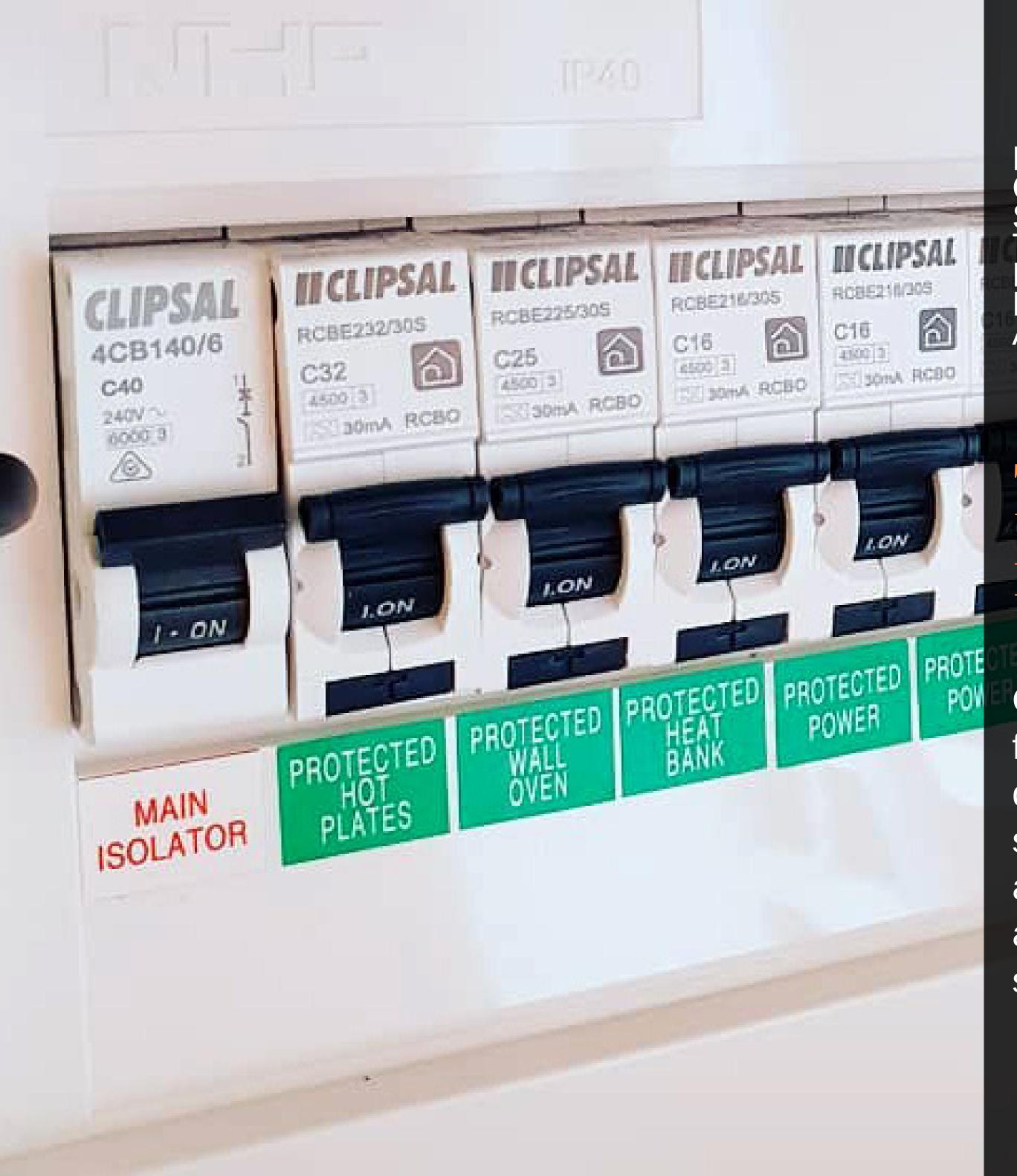
# THE 5 REASONS YOU SHOULD UPGRADE YOURMETER







## INTRODUCTION

ELECTRICAL STANDARDS ARE FOREVER CHANGING AND WHAT WAS DEEMED TO BE SAFE YESTERDAY IS NO LONGER SAFE TODAY. IF YOU THINK YOUR SWITCHBOARD HAS BECOME OUTDATED OR UNSAFE IT PROBABLY HAS. DON'T PUT YOUR HOME AND FAMILY IN JEOPARDY ANY LONGER.

# THE 5 REASONS YOU SHOULD UPGRADE YOUR METER BOARD

One of the leading causes of house fires is fast becoming faulty electrical wiring. Mainly due to outdated safety devices in switchboards all across Australia. So, don't let an easy and affordable fix lead to an avoidable disaster. Here's 5 reason why you should upgrade sooner rather than later.



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## **Practicality**

So why should you change something that is working perfectly fine and you've never experienced a problem before? Well if you have never experienced a problem before how do you know that your protective devices are actually going to protect you?



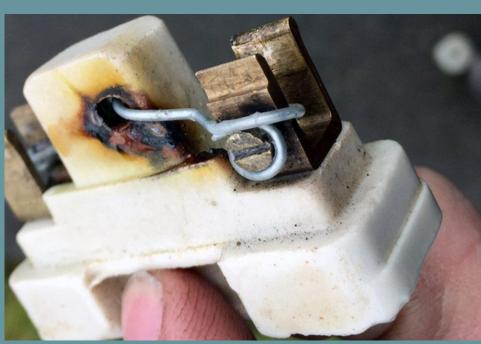
#### WHATS INSIDE YOUR METER BOARD?

There could be electrical faults that your current protective devices are not designed to detect. Inside your switchboard you have protection devices which are called porcelain fuses. Just like the name suggests they are made of porcelain. These devices do work perfectly fine until they don't, overtime they can become brittle and break down this doesn't always happen all at once which will result in you having to get someone to replace them all at different times costing you far more money than it would've cost to just get them all replaced before this happens.

## **Safety**

Have you ever had the power go out in a certain section of your house only to be told after a costly call out fee the only problem was that the little wire inside your old porcelain fuse has snapped?





#### **IS YOUR HOME SAFE?**

When it comes down to it many people don't realise that the only thing protecting you from electrical faults is a small piece of wire which is located inside each porcelain fuse. And each circuit in your house has its own porcelain fuse dedicated to protect it.

Over time these wires snap which leads to you having to constantly replace them, often people just over size the wire stopping it from snapping. If you are unaware that someone has done this your protective device will be unable to protect you when and if a fault does occur. This problem happens in a large majority of houses, usually resulting in people replacing the wire themselves in an attempt to save money.

What people don't realise is that removing a porcelain fuse incorrectly can result in and electric shock or even death. Is saving a little bit of money really worth your life? And even if you do replace it without electrocution can you ensure you have done it properly and its going to actually protect you and your home?

### <u>Upgrade to what?</u>

Have you already been thinking about upgrading but have no idea as to what you're getting? Or maybe you know what's being replaced but are unsure of how it all works and what the actual benefits are?



#### WHAT SHOULD YOU GET?

With the latest protective device standards being changed recently, the only equipment that can be replaced in the invent of a switchboard upgrade is an RCD. RCD stands for Residual Current Device; it is a sensitive safety device that switches off electricity automatically if there is a fault. They are far superior than a porcelain fuse and circuit breakers as they protect you from fatal electric shock when touching something live, such as bare wire. They can also protect against electrical fires. But how does this happen? An RCD constantly monitors the electric current flowing through the circuit it is protecting. If it detects electricity flowing down an unintended path, such as through a person, the RCD will switch the circuit off in 300 milliseconds or less depending on its sensitivity rating, usually only needing 30 milliamperes to trip. This drastically reduces the risk of death or serious injury.

## Buying a new home

You've finally done it. You've saved your money and took the plunge investing into your first home. You have big plans to fix it up and make it your forever home. But how do you know you're not walking into an electrical disaster?



#### ARE YOU PUTTING YOUR HOME AT RISK?

The first thing most people do when buying a new house is to renovate. Now majority of 'new' houses aren't actually new. People go to a lot of trouble to move walls, re-paint the house, rearrange their kitchen/bathrooms etc. In doing these things electrical cable has to be moved around and often relocated usually replacing the lights, power points and have all new electrical appliances. They go to all this trouble to make everything look shiny and new and never think to upgrade the one thing that is protecting their new house. All that time, effort and money is still at risk of a potential house fire.

### Solar

Solar is fast becoming an addition to many peoples new and existing homes. You would be quiet upset if it was installed and the only thing protecting it was outdated protective devices, so why do you except the same on all your other electrical circuits?



#### IS SOLAR SAFE FOR YOUR METER BOARD?

When getting any solar system installed it will require the electrician to make additions to your Main Switchboard. This can result in trying to fit more cables into the Main Circuit Breaker that previously was only designed to fit the existing switchboard cables. Hopefully your installer will notify you of this problem, but if not, you're leaving yourself open to a potential electrical fault that could easily start an unwanted house fire.

Don't put you, your family or your home at risk any longer. Secure your greatest investment and get a qualified professional to upgrade your meter board today! With satisfaction in quality and reliable protective devices guaranteed to detect any and all electrical faults keeping you safe!

#### CONTACT ME NOW!

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