



# Resi MAX circuit protection

No matter what's switched on,  
you can switch off and relax.



[clipsal.com/resimaxprotection](https://clipsal.com/resimaxprotection)

Life Is 

**CLIPSAL**  
by Schneider Electric



# 3 steps to complete electrical protection in your home



## Step 1: Safety Switch (RCD) – Protects the people in your home

The famous Clipsal Safety Switch is an absolute must for any home. In fact, they're a legal requirement for new homes in many part of Australia. Why? Because in the case of faulty appliances or wiring, this little lifesaver will disconnect the power and save you from a potentially fatal electric shock. For peace of mind that your loved ones are totally protected, a switchboard mounted Clipsal Safety Switch on each of your power and lighting circuits is a must. Portable plug-in options are also available.



## Step 2: Miniature Circuit Breakers (MCB) – Protect your home

So what happens if electrical cables overload or short circuit? They can get extremely hot and damage your home. To help protect cables from damage, ensure you install Clipsal MCBs at the switchboard. Unlike fuses, MCBs can easily be reset once electrical circuits reach safe operating levels. For existing homes and installations, it is recommended to replace fuses with MCBs. For new homes, it is a legal requirement to have a maximum of three MCBs and a Safety Switch installed. With Clipsal MCBs your home's electrical is protected.



## Step 3: Surge Protection – Protects your possessions

Lightning strikes, power surges and voltage spikes are nasty and can destroy your electronic equipment in an instant. You've invested a lot of money in your appliances. Just imagine discovering your big-screen TV, audio system or coffee machine, fried and irreparable... It just isn't worth the risk. Clipsal surge protection places a safety-barrier between your valued possessions and danger.

## 2 more things you should consider



### Consumer Switchboards – to suit every home

The Clipsal Resi MAX consumer switchboards are attractive and economical and available in flush- and surface-mounted versions. With 8, 12, 18, 24 and 36 module options available, our switchboards can accommodate all homes



### Combined Option: Residual Current Breaker with Overload (RCBO) – Protects your home and the people in your home

For ultimate high performance circuit protection you need a Clipsal RCBO. An RCBO is a device which combines a Safety Switch with a circuit breaker. Clipsal's combination RCBOs save space in your switchboard and are available in two sizes to accommodate all homes.



# Peace of mind for your family, home and possessions.

You already have a safety switch? That's a good start. But to protect your home and all of your electrical equipment too, you need more.

## 3 steps to complete electrical protection in your home:

1. The Clipsal Safety Switch (RCD) is a brilliant device. It protects you and the people you love against the dangers of electricity. But a safety switch alone doesn't offer complete protection to your home and everything in it.
2. miniature circuit breakers on every circuit to protect the home itself

For total protection, your switchboard should also be fitted with:

3. surge protection for all of those expensive electrical devices we all rely on these days.

Unless your switchboard is fitted with all three, you're not fully covered. If you're not sure we recommend you have a licensed electrician take a look at your switchboard and advise you on the best course of action.

The Clipsal Resi MAX range has everything you need to provide peace of mind that your family, home and possessions are all protected.

## Most of us have no idea what's going on in our switchboard

The only time we tend to even remember our switchboard is there, is if we have to open it up and flick a switch when we've lost power somewhere in the house. But a basic understanding of what is (or isn't) in there, and what the different bits and pieces do, is important to know to keep your family, home and possessions safe.

The picture below demonstrates an ideal switchboard, with all of the apparatus you really need to keep your family, home and possessions safe. It's necessary to have a range of circuit protection equipment installed, as different products perform different functions. Naturally, everyone's switchboard will be a little different, depending on how old your home is and where it is located – but the basic principles remain the same.

Surge Protection Device

Residual Current Breaker with Overload (RCBO)



Miniature Circuit Breakers (MCB)

Life Is On



For more information about Clipsal Resi MAX, contact your local display centre, electrical wholesaler or visit [clipsal.com/resimaxprotection](http://clipsal.com/resimaxprotection)

**Schneider Electric (Australia) Pty Ltd**

33-37 Port Wakefield Road  
Gepps Cross, South Australia, 5085

PO Box 132, Enfield Plaza  
South Australia 5085

[www.schneider-electric.com.au](http://www.schneider-electric.com.au)

**Consumer Support Enquiries**

1300 669 925  
[clipsal.com/contactus](http://clipsal.com/contactus)

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