

Safety Switches by Sydney Electrical Service Prevent Shocks and House Fires

Sydney Electrical Service is accredited by the NSW Department of Planning, we specialise in the supply of electricity from the energy authority network to your property.

As electrical systems become more complex and complicated, updated safety systems are built into new construction projects. Owners of older homes typically aren't aware of those upgrades and that can place structures at risk for fire. Sydney Electrical Service is a Level 2 electrician that routinely installs safety switches to protect families.

Safety switches are an important element in an electrical safety system to prevent shocks that can prove deadly. Australian law mandates that every home have at least one safety switch in its switchboard. The law went into effect in 1991 for new homes and those that have been extensively rewired. Older homes may not have had them installed.

An electrical safety switch works by protecting people and the entire electrical system from failure. If a leakage or loss of electrical power is detected, the safety switch immediately cuts off the power. The switches are able to terminate power in as little as 0.003 seconds to prevent electrical shock or a fire. It's critical that individuals contact an electrician Bondi.

Power "leaks" will affect anyone that touched an offending appliance. An electrical leak even has the power to jump to people and pets from outlets if the problem originates in the wiring. This leaking effect can arise from multiple sources. Short circuits occur due to multiple situations. A power surge can damage wiring and circuits without homeowners being aware and it will require the services of an electrician Inner West to diagnose the problem. Electrical leaks and problems can present as unusually high electrical bills and frequent power interruptions or blown fuses/breakers. Safety recommendations are that safety systems be tested every six months. Sydney Electrical Services can provide an electrician Sutherland to methodically test electrical systems. The highly-trained professionals will also be able to install a safety switch in older homes that aren't equipped with one to update the system.

Fully licensed and insured, Sydney Electrical Service provides 24/7 emergency services, preventative and strata management, and installs alarm and security systems. No-obligation quotes are provided and the company has earned a reputation for fast service, fair pricing, quality work, and a customer-first approach.

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