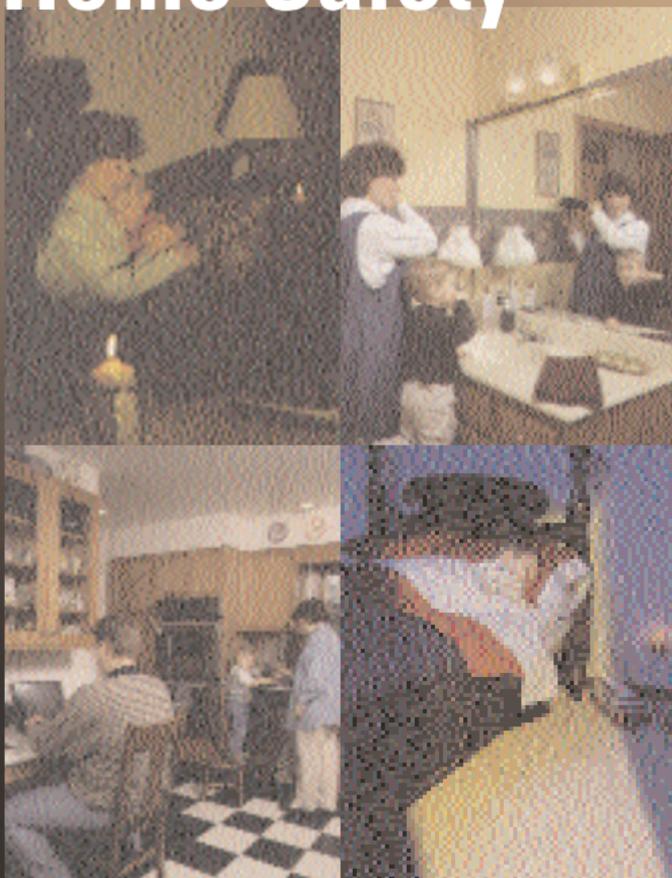




GE Industrial Systems

Home Safety



**Get all the protection you need,
for just a few dollars per month**

**PRODUCTS YOU
SHOULDN'T DO
WITHOUT**



*A guide for contractors and
homeowners*

It's hard to put a price on personal safety.

You need it. You want it. So why scrimp on protection from electrical hazards and power losses within the home? Optimum electrical safety and security is easy to achieve. And it doesn't have to cost a fortune.



If you're concerned about cost — don't be.

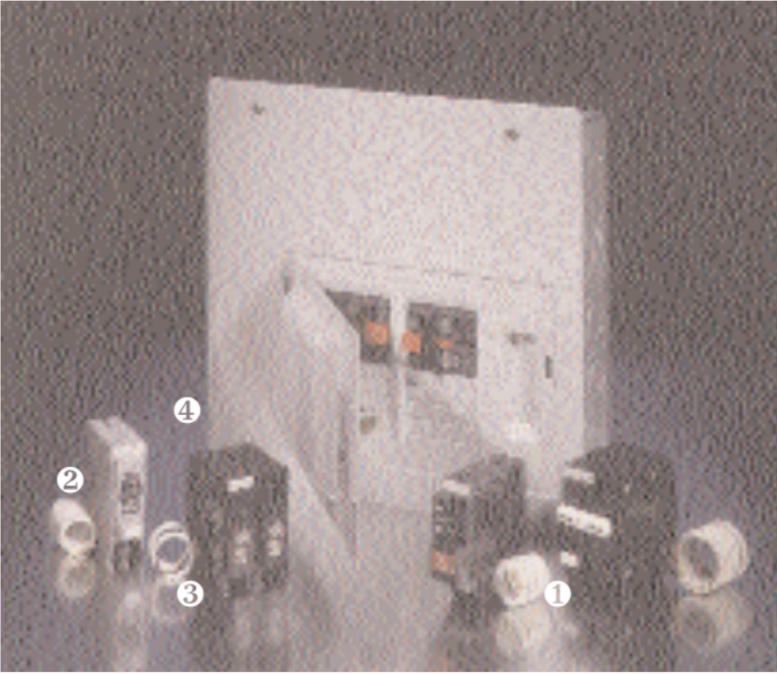
A home's electrical wiring system can be enhanced with the addition of just a few affordable products. And you can get them all from one trusted, reliable source — GE.

GE is one of the best known, most respected brands in the world. And for good reason: We build quality into everything we make. For electrical contractors and homeowners, that means residential products that install easily and perform reliably.

Minimal investment, maximum protection.

So you're wondering ... Just what *is* the cost of outfitting an average home with GE safety products? Well, when you amortize the cost of these products over the span of a typical mortgage*, their added expense amounts to only \$4.99 per month. That's all! So when you think of home safety, think of GE. And get these important products that no home should be without.

**30-year mortgage with a 7.00% fixed interest rate*



❶ Prevent electrical shock. Hundreds of preventable electrocutions occur in and around homes each year — and electrical receptacles in wet/damp areas (outdoors, bathrooms, kitchens, garages, spa areas) pose the greatest hazards.

Safeguard these areas with GE Ground Fault Circuit Interrupters (GFCIs). They protect against short circuits and overloads, but they also prevent shock. When they detect a ground fault — a very low level current leak — they shut off power to the circuit in a heartbeat.

❷ Stop electrical fires. Every year, electrically related residential fires break out in the U.S. more than 43,000 times, causing over 300 deaths and \$500 million in damage. These fires often are due to arcing — a free, uncontrolled flow of electricity that can cause an electrical fire.

GE's Arc Fault Circuit Interrupters (AFCIs) stop these fires before they start. With their ability to detect and interrupt arcing caused by damaged wire insulation or a frayed extension cord, these AFCIs take home and family protection to a new, higher level.

❸ Protect electronics and appliances from power surges. The average home experiences hundreds of small (around 1,000 volts), short-duration surges every day. These frequent “mini surges” can slowly break down wiring insulation, causing premature failure or faulty operation of expensive electrical appliances.

GE's THQLSURGE Surge Arresters protect the whole house — major appliances, computers, televisions, VCRs, stereos — from destructive power surges, whether they're low-level everyday surges or high voltage surges caused by nearby lightning strikes. Plug them into your load center, just like circuit breakers, and they'll redirect surges to ground, protecting your branch wiring and everything connected to it.

❹ Prepare for unpredictable power outages. Power outages can happen at any time during the year, for any of a number of reasons — including storms, falling tree limbs, equipment failure, vehicle accidents involving utility poles, and squirrel interference. Investing in a backup generator is the best way to prepare for these uncontrollable occurrences. But you need to make it easy to switch the power back and forth.

The solution? Connect the generator to a GE Powermark Gold Generator Panel. By allowing quick and easy ON/OFF switching, the generator panel ensures continuing operation of critical electrical loads — furnace, water heater, air conditioning, lighting, refrigerator, pumps, etc. — that need to remain on during a power loss.

More Electrical Safety Tips for Homeowners

- Do not overload electrical sockets.
- If you have an older home, have the wiring checked to make sure it meets current building codes.
- Check all appliances and extension cords for frayed or exposed wires. Open or damaged wires start a number of home fires.
- Clean and service heating systems and furnaces annually. Neglect can lead to poor ventilation or deteriorating wires, and both can cause fires. Also, make sure your system has an emergency shut-off switch.
- Unplug heat-producing appliances that are not in use, such as toasters, kettles, space heaters, electric frying pans and irons. On/Off switches can fail, leaving the appliance on.
- Use only appliances listed by Underwriter Laboratories (UL) or the Canadian Standards Association (CSA). They are tested for safety.
- Teach children to respect electricity.
- Keep balloons and kites away from power lines.
- Never put fingers or objects in electrical outlets. Plastic outlet guards are a good idea if you have young children.
- Choose power tools with three pronged plugs and the Underwriters Laboratory (UL) tag.
- Keep appliances away from water in bathtubs, sinks, puddles and wet hands.
- Never use water on an electrical fire.
- Be sure to have a working smoke detector and fire extinguisher in your house.



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