



## PRESS INFORMATION

### GREENBROOK HELPS ELECTRICAL SAFETY COUNCIL RAISE RCD AWARENESS

GreenBrook is supplying residual current devices (RCDs) to the Electrical Safety Council (ESC) for it to hand out at safety road shows and exhibitions and to give away in safety competitions.

GreenBrook developed the world's first RCD plug and RCD adaptor in 1976, and its PowerBreaker brand name has become synonymous with RCD protection.

RCDs are life saving devices that automatically cut off the power to an electrical appliance if it detects an earth leakage fault which could potentially cause an electric shock or fire hazard. They are particularly important when using mains-powered electrical equipment outside such as in the garden.



Applications for the adapters include lawnmowers, power tools, irons, kettles, hedge trimmers and virtually any portable electrical appliance. In the event of a power failure, the no volt drop out feature prevents unexpected start up.

The GreenBrook plug-in RCDs supplied to the ESC include its branding on the packaging to promote the use of RCDs to improve electrical safety.

All GreenBrook's PowerBreaker branded RCD adaptors and plugs feature:

- Single button test/reset operation
- Mechanical trip indicator
- Typical Trip speed less than 40mS
- Trip at less than a 30mA leakage.
- Electrically latched (active trip)



As well as RCD adaptors, GreenBrook also supplies a range of RCD plugs and fused spurs as well as switched and unswitched RCD sockets all of which give added protection against the risk of electrocution and fire hazard by tripping if a leakage to earth is detected.