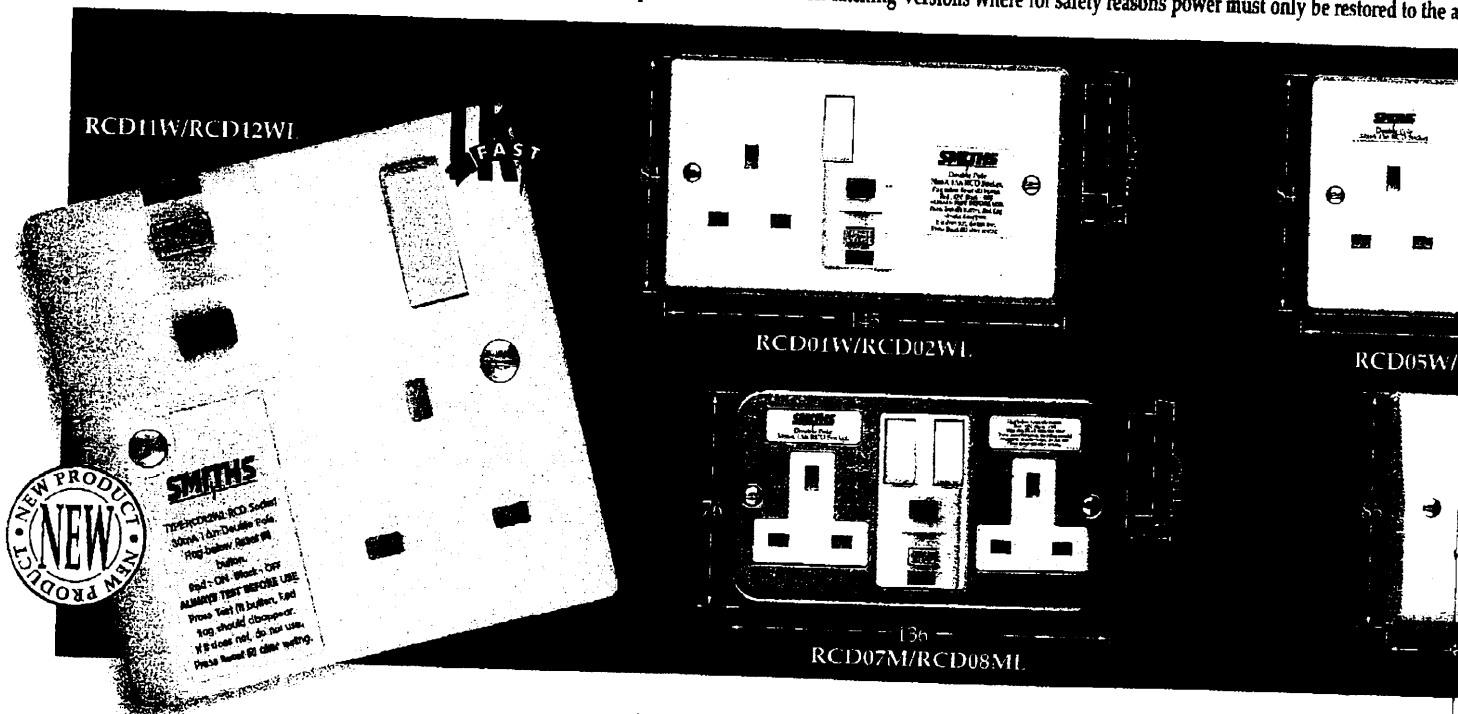




# Safety Breakers

A comprehensive range of RCD socket outlets, spurs & adaptors designed to provide protection against the risks of electrocution and fire hazards the appliance/equipment at the end of a power failure or in 'non-latching' versions where for safety reasons power must only be restored to the ap

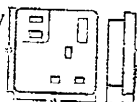


## RCD11W RCD Single White Socket

The RCD11W is the revolutionary single gang RCD circuit breaker from Smiths Timeguard.

### 12 Benefits

- Eliminates the need for plug in circuit breakers.
- Protects appliances from possible fire hazard.
- Manual reset.
- Extra fast action - trips out within 40 milliseconds!
- Automatically disconnects both Live and Neutral connections leaving Earth connection intact.
- Trips out when the power supply is temporarily lost. A safety must for machine tool applications.
- Test button for safety checks.
- Still protects with lost neutral.
- Still protects with pulsating DC earth fault currents.
- Complies with BS7288 and BS1363.
- Switched for convenience & extra safety.



## RCD01W RCD Single White Socket

The RCD01W has all the features of the RCD11W and simply replaces an existing double socket outlet.

## RCD12WL RCD Single White Latching Socket

The RCD12WL has all the features of the RCD11W with the addition of latching (power is immediately restored to the appliance/equipment at the end of a power failure).

### Benefits

- Essential for applications like freezers.

## RCD03M RCD Single Metal Socket

The RCD03M is a single socket metal RCD circuit breaker and simply replaces an existing double socket outlet. Its strong metal construction is ideal for use in factories and other industrial environments where protection against shock and fire hazard is essential.

### Benefits

- Protects appliances from possible fire hazard.
- Manual reset.
- Extra fast action - trips out within 40 milliseconds!
- Automatically disconnects both Live and Neutral connections leaving Earth connection intact.
- Trips out when the power supply is temporarily lost. A safety must for machine tool applications.
- Test button for safety checks.
- Still protects with lost neutral.
- Still protects with pulsating DC earth fault currents.
- Complies with BS7288 and BS1363.

## RCD05W RCD Double White Socket

The RCD05W double socket RCD circuit breaker has all the features and benefits of the RCD01W but provides two switched socket outlets.

## RCD07M RCD Double Metal Socket

The RCD07M circuit breaker has all the features and benefits of the RCD03M unit but provides two switched socket outlets.

## RCD02WL RCD Single White Latching Socket

The RCD02WL single socket RCD circuit breaker protects the user from electric shock and will remain latched if the supply is temporarily lost, allowing continuous operation.

### Benefits

- Remains latched when the power supply is temporarily lost.

## Specifications

Type	Non-Latching	RCD01W
Operating Voltage	220 - 240V AC 50 Hz	•
Current Rating	Fully Complies With BS1363	•
Rated Trip Current	30mA	•
Trip Speed	BS7288 - 40ms	•
Contact Break	Double Pole	•
Continues To Protect With	Lost Neutral	•
Cable Capacity	Pulsating DC Earth Fault	•
Conforms To Directives	3 x 2.5mm <sup>2</sup>	•
Conforms To BS	73/23/EEC	•
Conforms To BS	89/336/EEC	•
Dimensions (mm)	BS1363, BS7288	•
Min Box Depth	Height	84
Surface Mount Wall Box Supplied	Width	145
	Depth	30
	25mm	•
Type	Non-Latching	RCD10WL
Operating Voltage	Mechanical Latching	•
Current Rating	220 - 240V AC 50 Hz	•
Rated Trip Current	Fully Complies With BS1363	•
Trip Speed	30mA	•
Contact Break	BS7071 - 40ms	•
Continues To Protect With	BS7288 - 40ms	•
Cable Capacity	Double Pole	•
Conforms To Directives	Lost Neutral	•
Conforms To BS	Pulsating DC Earth Fault	•
Conforms To BS	3 x 2.5mm <sup>2</sup>	•
Dimensions (mm)	Also up to 10.5mm dia flex cable to BS600	•
Min Box Depth	73/23/EEC	•
	89/336/EEC	•
	BS1363, BS7288	•
	BS7071 (1992)	•
	Height	85
	Width	85
	Depth	40
	25mm	•

NOTE: Metal RCD Sockets supplied with a 40mm BS metal surface wall box

# RCD Protection



The image displays several electrical safety products:

- RCD06WL**: A white rectangular Residual Current Device (RCD) with two outlets.
- RCD03M/RCD04ML**: A black rectangular RCD with three outlets and a warning label.
- RCD10WL**: A white rectangular RCD with two outlets.
- RCD13B/RCD14BL**: A black rectangular RCD with three outlets and a warning label.
- Surge Protector**: A white rectangular device with multiple outlets and a circular surge protection symbol.

[illegible]

- Protects appliances from possible fire hazard.
- Manual reset.
- Extra fast action - trips out within 40 milliseconds!
- Automatically disconnects both Line and Neutral connections leaving Earth connection intact.
- Trips out when the power supply is temporarily lost. A safety must for machine tool applications.
- Test button for safety checks.
- Still protects with lost neutral.
- Still protects with pulsating DC earth fault currents.
- Complies with BS7288 and BS1363.