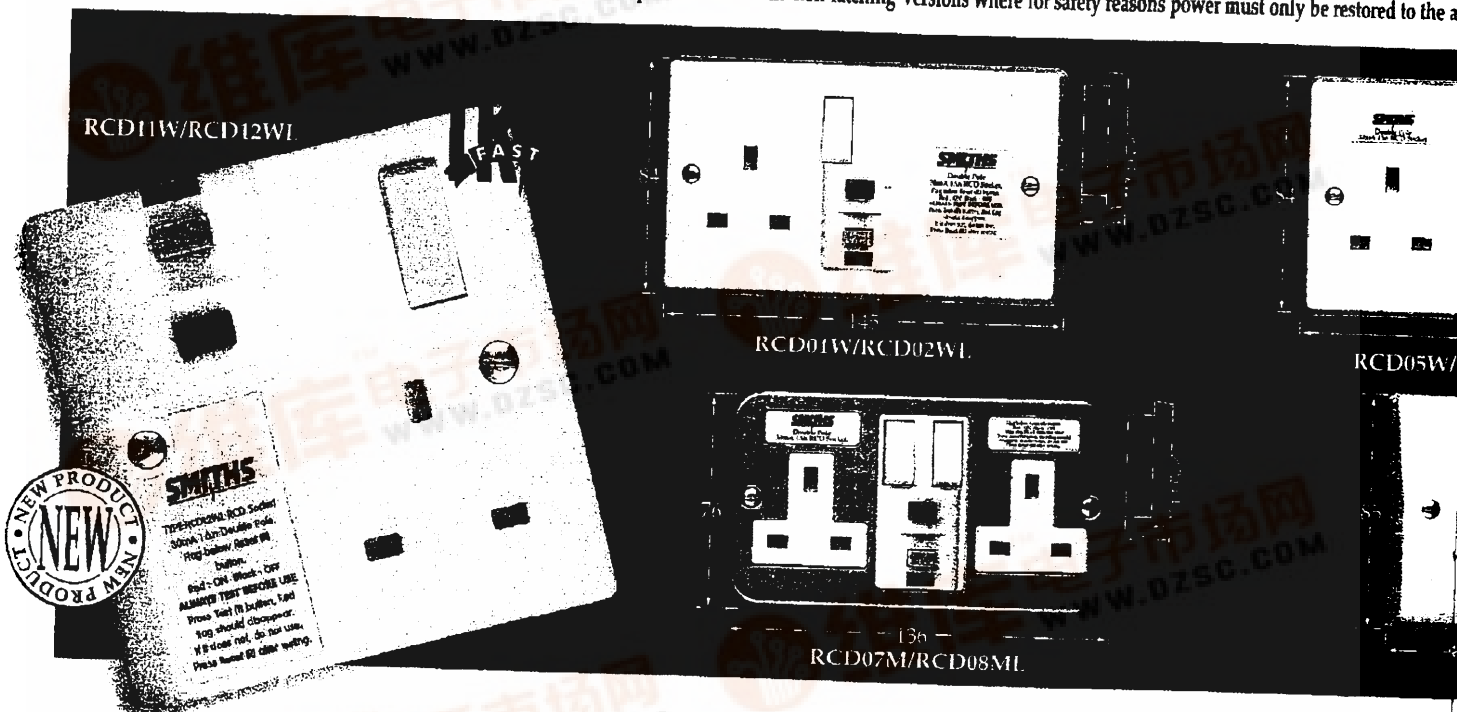




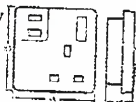
# Safety Breakers

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 is restored.

## Specifications

		RCD01W
Type	Non-Latching	•
	Mechanical Latching	•
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	•
	Pulsating DC Earth Fault	•
Cable Capacity	3 x 2.5mm <sup>2</sup>	•
Conforms To Directives	73/23/EEC	•
	89/336/EEC	•
Conforms To BS	BS1363, BS7288	•
Dimensions (mm)	Height	84
	Width	145
	Depth	30
Min Box Depth	25mm	•
Surface Mount Wall Box Supplied		
		RCD10WL
Type	Non-Latching	•
	Mechanical Latching	•
Operating Voltage	220 - 240V AC 50 Hz	•
Current Rating	Fully Complies With BS1363	•
Rated Trip Current	30mA	•
Trip Speed	BS7071 - 40ms	•
	BS7288 - 40ms	•
Contact Break	Double Pole	•
Continues To Protect With	Lost Neutral	•
	Pulsating DC Earth Fault	•
Cable Capacity	3 x 2.5mm <sup>2</sup>	•
	Also up to 10.5mm <sup>2</sup> via Box cable to BS6800	•
Conforms To Directives	73/23/EEC	•
	89/336/EEC	•
Conforms To BS	BS1363, BS7288	•
	BS7071 (1992)	•
Dimensions (mm)	Height	85
	Width	85
	Depth	40
Min Box Depth	25mm	•

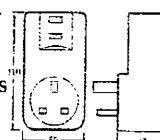


# RCD Protection

[illegible]

84	76	76	84	84	76	76
145	136	136	145	145	136	136
30	30	30	30	30	30	30

- 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.



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