

Wenzhou Safewire Electric CO.,Ltd.

# SPECIFICATION SHEET

**PRODUCT NAME:** Twin RCD plastic socket, switched

**PRODUCT No. :** RCD0230SPW



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# Specification

Serial No.	Parameter	Description
1	Rated Voltage	240V
2	Rated Current	13Amax
3	Tripping current	10mA & 30mA
4	Rated trip current	30mA
5	Trip speed	less than 40ms
6	Cable capacity	3*2.5mm <sup>2</sup>
7	Standard	CE BS7288 BS1363
8	Remarks	Fuse inside
9	Application	Residential / General-Purpose
10	color	white
11	material	PC
12	Size	146*86mm
13	Endurance	3000 Cycles min
14	Hit-Pot Test	2000V/1 Minute
15	Application	Equipment, Household appliances, workshop and outdoors,etc.

## Product Show:



## Features

**1. Non-Latching RCD (Sometimes called Active)** – When the power is lost due to earth fault or power cut, the RCD isolates the circuit that it is protecting and remains **off until it is manually reset**. A must for protecting circuits supplying rotating machinery or some heating apparatus for example.

**2. BS standard switch/unswitched socket:**

BS standard socket outlet for protect the appliance user against earth faults even in the situation where the Live and Neutral have been reversed.

**3. Tripping current is 30mA:**

Ideal for anywhere where personal protection is required when using electrical appliances and equipment, minimizing the risks of fatal electric shocks to people. Perfect in the household environment, especially in the kitchen, bathroom, and other high usage areas.

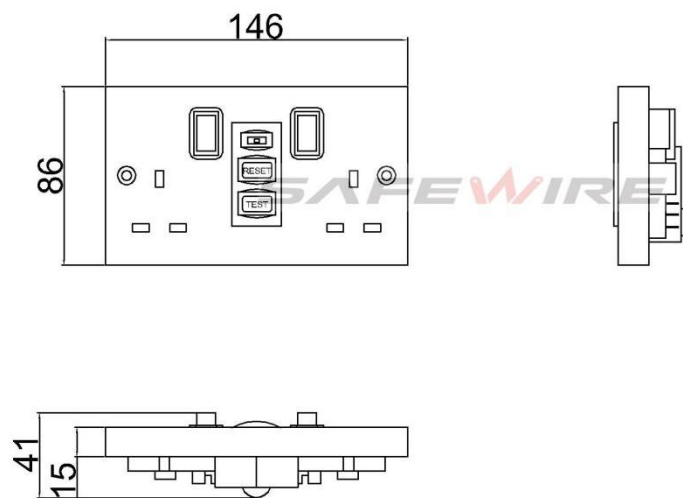
### Product Application:

Applicable to Low-voltage equipment, home appliance and Safewire's floor box enclosure.

## Outline drawing

RCD0230SPW outline

Units:mm



### **Principle of RCD Operation**

An RCD protects by constantly monitoring the current flowing in the live and neutral wires supplying a circuit or an individual item of equipment. Under normal circumstances, the current flowing in the two wires is equal. When an earth leakage occurs due to a fault in the circuit or an accident with the equipment, an imbalance occurs and this is detected by the RCD, which automatically cuts off the power before injury or damage can result.

### **Warranty:**

12 months after date of B/L from Safewire Electrical Co.Ltd.

### **Safety Warning:**

Disconnect the rcd unit prior to insulation test.