

Wenzhou Safewire Electric CO.,Ltd.

SPECIFICATION SHEET

PRODUCT NAME: Single RCD metal socket, switched

PRODUCT No. : RCD0130SMG



Address:2nd floor, Wealth Garden, Liushi town, Yueqing, Wenzhou,China ,325604

Tel:0086-577-61725369

Mob:0086-18612380398

ZIP:325604

(E-mail): info@safewirele.com

(WEB): <http://www.safewirele.com>

Specification

Serial No.	Parameter	Description
1	Rated Voltage	240V
2	Rated Current	13A
3	Rated trip current	30mA
4	Trip speed	less than 40ms
5	Cable capacity	3*2.5mm ²
6	Standard	CE BS7288 BS1363
7	Remarks	Fuse inside
8	Application	Residential / General-Purpose
9	color	Gray
10	material	Metal Clad
11	Size	86*86mm
12	Minimum back box depth	37mm
13	Mechanical Life	3000 times

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.

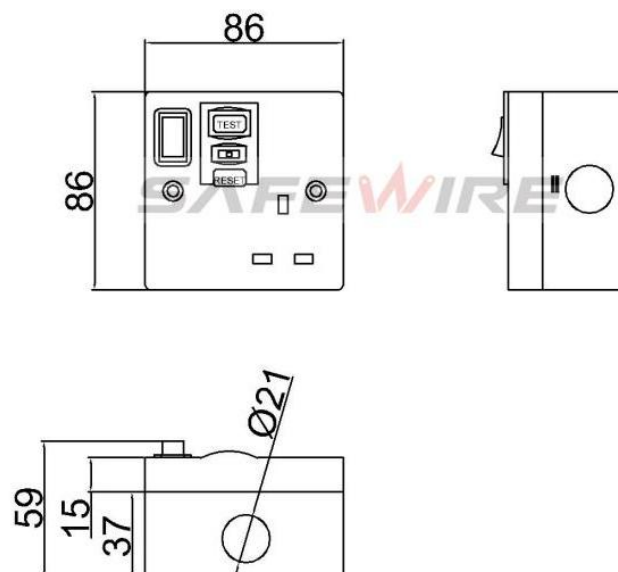
Product Application:

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

Outline drawing

RCD0130SMG 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.