

PARKSIDE PSSFS 3 A2 Socket Tester Instruction Manual

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PARKSIDE PSSFS 3 A2 Socket Tester



Product Information

Specifications

• Model: PSSFS 3 A2

Product Name: Socket Tester

• Model Number: IAN 449831 2310

• Regions: GB/IE/NI, FR/BE, NL/BE, DE/AT/CH

Product Usage Instructions

Safety Instructions

Before using the Socket Tester, please read and understand all safety instructions provided in the user manual.

Testing the Socket Wiring

- 1. Plug the Socket Tester into the socket you want to test.
- 2. Observe the indicator lights on the Socket Tester to determine if the wiring is correct.
- 3. Refer to the user manual for specific indicator light meanings.

RCD Test

- 1. Perform the Residual Current Device (RCD) test as described in the user manual.
- 2. Follow the instructions provided to ensure proper functioning of the RCD.

Cleaning and Care

1. When cleaning the Socket Tester, make sure it is unplugged from the socket.

- 2. Use a dry or slightly damp cloth to wipe the surface of the device.
- 3. Do not use harsh chemicals or abrasives to clean the Socket Tester.

Storage

- 1. Store the Socket Tester in a dry and safe place when not in use.
- 2. Avoid exposing the device to extreme temperatures or humidity.

Disposal

- 1. Follow local regulations for disposing of electronic devices.
- 2. Do not dispose of the Socket Tester in regular household waste.

Frequently Asked Questions

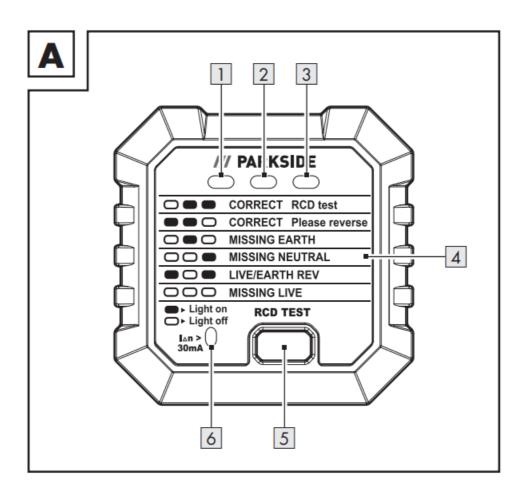
Q: What do the indicator lights on the Socket Tester mean?

A: The user manual provides a detailed explanation of the indicator light meanings based on different wiring scenarios.

Q: How often should I perform an RCD test with the Socket Tester?

A: It is recommended to perform an RCD test periodically as specified in the user manual or based on your specific needs and safety standards.

FEATURE



The following warnings are used in the user manual and on the packaging:



DANGER! This symbol in combination with the signal word "Danger" marks a high-risk hazard that if not prevented could result in death or serious injury.



WARNING! This symbol in combination with the signal word "Warning" marks a medium-risk hazard that if not prevented could result in death or serious injury.



CAUTION! This symbol in combination with the signal word "Caution" marks a low-risk hazard that if not prevented could result in minor or moderate injury.



ATTENTION! This symbol with the signal word "Attention" indicates a possible property damage.



NOTE: This symbol in combination with "Note" provides additional useful information.



Danger of explosion!



Wear protective gloves!



CE mark indicates conformity with relevant EU directives applicable for this product.



Read the instruction manual.



Continuous double or reinforced insulation of category II DIN EN 61140

	Earth (Ground) Terminal
	Use the product in dry indoor spaces only.
\sim	Alternating current/voltage
===	Direct current/voltage
	Safety information Instructions for use

Introduction

We congratulate you on the purchase of your new product. You have chosen a high quality product. The instructions for use are part of the product. They contain important information concerning safety, use and disposal. Before using the product, please familiarise yourself with all of the safety information and instructions for use. Only use the product as described and for the specified applications. If you pass the product on to anyone else, please ensure that you also pass on all the documentation with it.

Intended use

This product is intended for checking the correct connection of 3-wire shockproof sockets and for indicating wiring errors by means of 3 LED indicators.

An inversion of the neutral and the earth conductors will not be detected by this product.

This product is integrated with an RCD (Residual Current Device) test function, which can be used to check the tripping function of a 30 mA RCD. It features rapid detection of correct/incorrect wiring, fast and effective RCD test function.

Any other use or product modification shall be considered improper use and holds considerable safety hazards. The manufacturer assumes no liability for damages due to improper use. Not intended for commercial use. This product is designed only for indoor use. Always observe the regulations and laws in the country of use.

Scope of delivery

- 1x Socket tester
- 1× User manual

Parts description

1 LED indicator (red):	N	(Neutral)
2 LED indicator (green):	PE	(Protective Earth)
3 LED indicator (green):	L	(Live)
4 Coding table		
5 Button:	RCD TEST	
6 LED indicator:	IΔn > 30 mA	(RCD test)

Technical data

Nominal voltage:	220-240 V~, 50 Hz
Nominal current:	< 3 mA
RCD test current:	30 mA
Size:	60 mm × 60 mm × 63 mm
Weight:	approx. 72.2 g

Operation

Temperature:	0 to +40 °C
Relative humidity:	< 80 %

The technical data and design may be changed without any notification.

Safety instructions

Before using the product, please familiarise yourself with all the operating and safety instructions. Please include all documentation when passing this product on to others.

- The warranty will be void in the event of damage caused by failure to observe these safety instructions! We do not assume any liability for any resulting damage!
- We shall not accept liability for damage to property or personal injury caused by incorrect handling or noncompliance with the safety instructions! In such cases, the warranty will be null and void.
- The unauthorised conversion and/or modification of the product is not allowed for safety and approval reasons.

 Do not disassemble the product.
- The product is not a toy. Be especially careful when children are around.
- The product may not be used for verification of voltage absence. The absence of voltage may only be verified by a bipolar voltage tester according to EN 61243-3.
- Only touch the product by the handle areas provided for that purpose. Do not cover the LED indicators.
- Take particular care when dealing with voltages exceeding 30 V~ or 30 V === Even at these voltages, there is a danger of fatal electric shock if you touch electric conductors.

- Do not use the product in rooms or under unfavourable ambient conditions in which there are or could be combustible gases, vapours or dust.
- Do not use in the immediate vicinity of:
 - strong magnetic or electromagnetic fields,
 - transmitting aerials or HF generators.

WARNING!

- The product does not perform a comprehensive test. It only checks for probable common improper wiring conditions. Refer all indicated problems to a qualified electrician.
- To avoid electric shock, do not touch any naked conductor with hand or skin.
- The product may not indicate the presence of a live conductor because a live conductor may be present when none of the LED indicators of the product lights.
- Do not use the product in a place where explosive gas, vapour or dust is present.
- In order to avoid electrical shock, use caution when working with voltage above 32 V~ RMS, 42 V~ peak or 60 V ===. Such voltage poses a shock hazard.
- · Always keep the product dry.
- The RCD test result of the product is not guaranteed to be correct.
- The LED indicators of the product may light up weakly depending on the distributed capacitance of the electrical installation.
- If a plug adaptor has to be used to test a shockproof socket or a lead connection, ensure that this plug adaptor
 is in a perfect condition and that the protective conductor connection of the plug adaptor is continuously
 connected. Using plug adaptors without continuous protective conductor leads to faulty test results.
- The product cannot detect an inversion of the neutral (N) and the earth (PE) conductor.
- The product is only intended for temporary connection (< 2 minutes) to shockproof sockets. The product is not intended for permanent operation!
- The product is not intended for determining the absence of voltage on electrical systems.
- The product is intended for measurements in dry environments.
- The product must be used only in earthed mains and at a nominal voltage of 220–240 V~.
- Work on live parts and electrical components of all kinds is dangerous! Immediately before and after use: Check the product for correct functioning at a correctly wired shockproof socket.
- Do not use the product
 - if one or more of the LED indicators are not working,
 - if it does not seem to be ready for operation or
 - if the surface of the housing exhibits visible damage!
- Before use: Always check the product for damages.
- Do not dismantle the product!

The product must be protected against contamination and damaging of the housing surface.

Before use

- Check the consignment for completeness and for signs of visible damage. If any damage is found, the product must not be used.
- · Remove all packaging material from the product.

Use

- · Testing the socket wiring
 - 1. Plug the product into the shockproof socket to be tested.
 - 2. The 3 combined LED indicators N [1], PE [2] and L [3] indicate the test result:

N 1	PE 2	L 3	Test result
×	✓	✓	CORRECT RCD test
✓	✓	×	CORRECT Please reverse
$\sqrt{\text{on}/\text{x}} = \text{off}$			

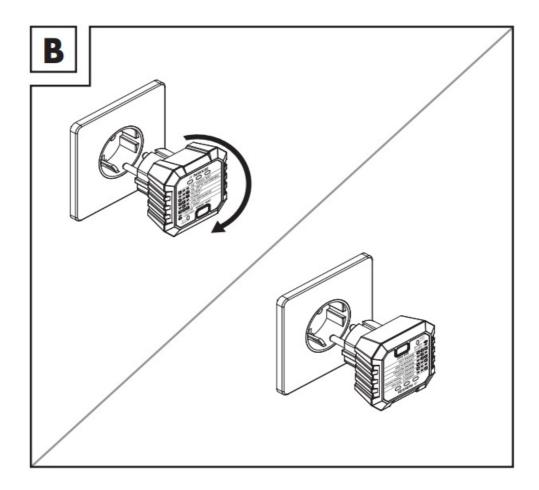
×	✓	×	MISSING EARTH
×	*	✓	MISSING NEUTRAL
✓	*	✓	LIVE/EARTH REV
×	*	×	MISSING LIVE
$\sqrt{\text{on}/x} = \text{off}$			

NOTES:

- For CORRECT RCD test, MISSING EARTH, MISSING NEUTRAL and MISSING LIVE wirings only the green LED indicators PE and/or L turn on.
- The red LED indicator N also turns on for CORRECT
 Please reverse and LIVE/EARTH REV to inform that the wiring is reversed.

RCD test

WARNING! The product is a simple indicator and cannot be used as a replacement of a professional RCD tester.



- To prevent from electric shock, make sure that no electrical device is connected on the circuit to be tested before RCD test.
- Check for correct wiring of all shockproof sockets on the branch circuit under the monitoring of the RCD to be tested.
 - 1. Plug the product into the shockproof socket, which is under the monitoring of the RCD to be tested. Verify that the shockproof socket's wiring is shown as CORRECT.
 - If the wiring is shown as CORRECT Please reverse: Unplug the product from the shockproof socket. Turn the product by 180° (see fig.B).
 - Plug the product into the shockproof socket again. Check if wiring is shown as CORRECT (see "Testing socket wiring").
 - 2. Press RCD TEST [5] to check the tripping function of an upstream RCD ($I\Delta = 30 \text{ mA}$):

Action	Result
The RCD trips.	Tripping function is working.

The RCD does not	Have the RCD or the entire electrical
trip.	installation checked immediately by a
	qualified electrician.

NOTE: Once the RCD is tripped off, the N [1], PE [2],L [3] and $I\Delta n > 30mA$ [6] LED indicators turn off. If these indicators do not turn off, there might be a problem in your RCD (or) electrical installation. Contact a qualified electrician immediately.

Cleaning and care

- Do not allow liquids to enter the product. Otherwise the product may be damaged.
- Do not use abrasive cleaning agents, cleaning alcohol or other chemical solutions since these could damage the housing or even impair operation.
- Use a dry, lint-free cloth for cleaning.
- The product is maintenance-free. No components need to be maintained by you inside the product.
- Keep the product clean to ensure fault-free operation.

Storage

- Always store the product in a dust free environment.
- Store the product in a dry location.

Disposal

The packaging is made entirely of recyclable materials, which you may dispose of at local recycling facilities. Observe the marking of the packaging materials for waste separation, which are marked with abbreviations (a) and numbers (b) with following meaning: 1–7: plastics/20–22: paper and fibreboard/80–98: composite materials.

Product:

Contact your local refuse disposal authority for more details of how to dispose of your worn-out product.

To help protect the environment, please dispose of the product properly when it has reached the end of its useful life and not in the household waste. Information on collection points and their opening hours can be obtained from your local authority.

Warranty

The product has been manufactured to strict quality guidelines and meticulously examined before delivery. In the event of material or manufacturing defects you have legal rights against the retailer of this product. Your legal rights are not limited in any way by our warranty detailed below.

The warranty for this product is 3 years from the date of purchase.

The warranty period begins on the date of purchase. Keep the original sales receipt in a safe location as this document is required as proof of purchase.

Any damage or defects already present at the time of purchase must be reported without delay after unpacking the product.

Should the product show any fault in materials or manufacture within 3 years from the date of purchase, we will repair or replace it

at our choice – free of charge to you. The warranty period is not extended as a result of a claim being granted.
 This also applies to replaced and repaired parts.

This warranty becomes void if the product has been damaged, or used or maintained improperly.

The warranty covers material or manufacturing defects. This warranty does not cover product parts subject to normal wear and tear, thus considered consumables (e.g. batteries, rechargeable batteries, tubes, cartridges), nor damage to fragile parts, e.g. switches or glass parts.

Warranty claim procedure

To ensure quick processing of your case, please observe the following instructions:

Please have the till receipt and the item number

(IAN 449831 2310) available as proof of purchase.

You will find the item number on the rating plate, an engraving, on the front page of the instructions for use (bottom left), or as a sticker on the rear or bottom of the product.

If functional or other defects occur, please contact the service department listed either by telephone or by e-mail.

You can return a defective product to us free of charge to the service address that will be provided to you. Ensure that you enclose the proof of purchase (till receipt) and information about what the defect is and when it occurred.

Service

Service Great Britain
Tel.: 0800 0569216
E-Mail: owim@lidl.co.uk

Documents / Resources



PARKSIDE PSSFS 3 A2 Socket Tester [pdf] Instruction Manual PSSFS 3 A2, PSSFS 3 A2 Socket Tester, Socket Tester, Tester

References

User Manual

Manuals+, Privacy Policy

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