




brennenstuhl®


BDI-S 30 V2

Directions for Use
Circuit breaker
safety plug





GB **Circuit breaker safety plug** **BDI-S 30 V2**

Caution: Important safety precautions!

- Its use under conditions, e.g. in ambient temperatures above 40°C or in the presence of combustible gases, solvents, fumes, dust, relative humidity above 80% or in wet conditions is to be avoided without fail.
- If it can be assumed that risk-free use is no longer possible, stop using the safety plug immediately and make it secure against unintentional use. Risk-free operation can no longer be assumed if it fails the function test, exhibits visible damage or is damaged in transit or through storage under unfavourable conditions.
- Servicing and repairs may only be carried out by authorised, qualified persons. Only genuine manufacturer's spare parts may be used for replacement purposes.

Description of function


The electronic safety plug is a highly sensitive, transferable item of equipment which provides protection against hazardous accidents resulting from physical contact with live leads or parts. If a potential risk arises, the adapter responds even at low leakage currents (minimum 30 mA), interrupting the power supply within a few milliseconds and assuring safe, swift protection between the power socket and the connected appliance.

The safety plug is intended to be used as a fixed connecting plug and permanent attachment for frequently used electrical appliances.





Directions for use

1. Engage a qualified electrician to connect the safety plug to the appliance or extension cable in place of the normal plug, in accordance with the applicable regulations.
Ensure without fail that the green/yellow lead is connected to the screw marked with the  earth symbol.
2. Plug the safety plug directly into a wall socket only. Before doing so, switch off the connected electrical appliance.
3. Switch on the safety plug by pressing the RESET button. A red indicator must appear in the window above the RESET button.
4. Now carry out a function test by pressing the TEST button. A distinct switching noise must be heard and the red indicator must disappear.
5. The safety plug must not be used if the switching noise is not heard and the red indicator continues to appear in the window.
6. If the test proves successful, press the RESET button again. The safety plug is now ready for use.



Note:

From time to time, carry out a function test, press the Test button and perform the procedure described above.

After a power cut, switch on the safety plug again.

The safety plug is not suitable for appliances which may give rise to consequential damage if disconnected from the power supply for a prolonged period of time (e.g. refrigerators, freezers, etc.).

This safety plug does not eliminate the need for other essential protective measures.



**Technical data**

Rated voltage:	220-250 V~
Mains frequency:	50 Hz
IAN:	30 mA
Response time, max.:	30 ms
Rated input:	max. 3120 W
Rated current:	13 A
Max. permissible short circuit current:	500 A
Ambient temperature:	-25 °C - +40 °C
Safety class:	I
Type of protection:	IP 55
2-pole isolation from the mains	
Specification:	Circuit breaker safety plug and Directions for Use

CE EU DECLARATION OF CONFORMITY

**UK
CA** UK DECLARATION OF CONFORMITY

The Declaration of conformity is deposited with the manufacturer.

We reserve the right to introduce technical modifications without notice.

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