

Arc fault detection RCBO (AFDD)  
Compliant with AS/NZS 61009.1 & IEC 62606

PLEASE NOTE

- The installation, maintenance and eventual replacement of this device must only be carried out by a qualified electrician.
- This device must not be repaired.
- All applicable local, regional and national regulations must be complied with during the installation, use, maintenance and replacement of this device.
- This device should not be installed if, when unpacking it, you observe that it is damaged.
- Schneider Electric cannot be held responsible in the event of noncompliance with the instructions in this document and in the documents to which it refers.
- The service instruction must be observed throughout the life time of this device.

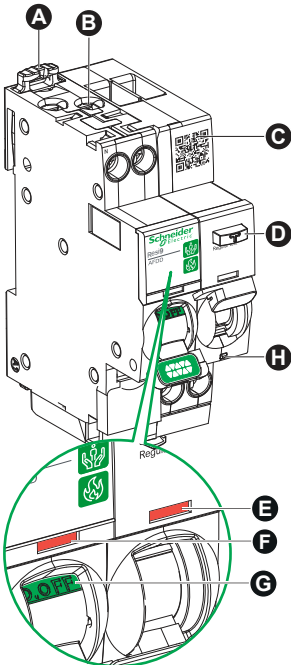
**⚡ ⚠ DANGER**

HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

- Turn off all power supplying this product before working on it.
- Use a voltage tester with a suitable rated voltage in order to check that all active conductors aren't energized.
- Carefully inspect the work area to check that no tools or objects could have been left inside the equipment.

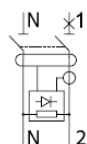
Failure to follow these instructions will result in death or serious injury.

**1 Description**

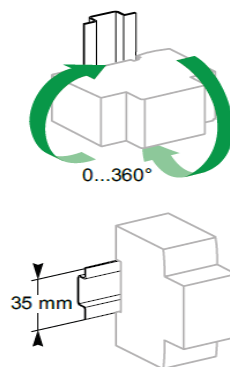
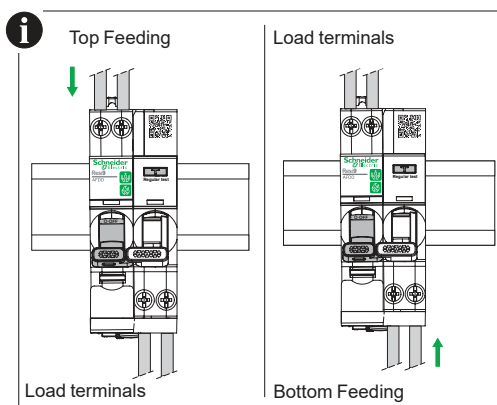


- A** Clip for DIN rail mounting
- B** Connection terminals
- C** QR code for more information
- D** Multi-function button: Regular test / Diagnosis / Diagnosis reset
- E** VISI-TRIP: Earth leakage, arc and overvoltage fault tripping
- F** VISI-TRIP: Short-circuit and overload fault tripping
- G** VISI-SAFE: Positive contact indication
- H** LED tripping fault diagnosis

## 2 Installation



When supply is connected to the bottom terminals, both Line & N bottom terminals will remain live even when toggle is switched off.



|  |                        |
|--|------------------------|
|  | 14 mm                  |
|  | 1...16 mm <sup>2</sup> |
|  | 1...10 mm <sup>2</sup> |
|  | 2 N.m                  |
|  | 5.5 mm                 |
|  | PZ2                    |

## 3 Installation verification test

### NOTICE

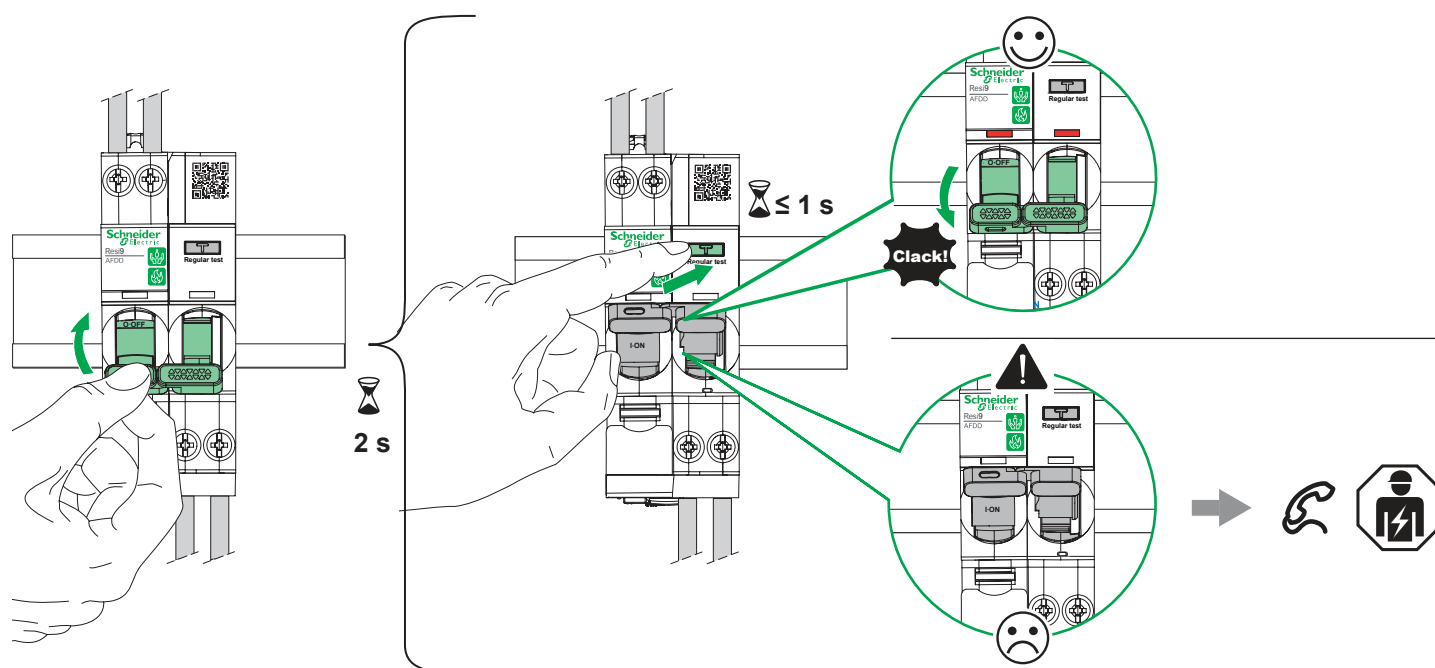
#### HAZARD OF WRONG INSULATION RESISTANCE TEST RESULT

In case of bottom feeding, disconnect the power supply wires from the bottom terminals before performing the insulation resistance test as per AS/NZS standards. Failure to follow these instructions can result in wrong insulation resistance test result.

## 4 Regular test

#### Note:

1. Test the device at regular intervals by pressing the Test button (marked T), following the intervals defined in your local regulations or monthly.
2. After turning the device on, wait 2 seconds before pressing the test button.



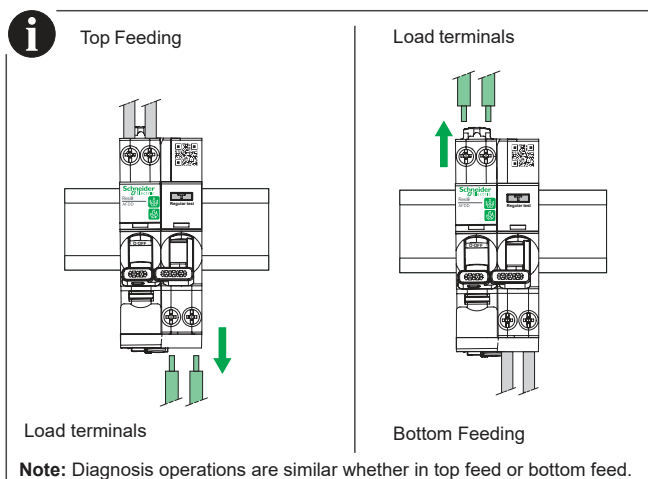
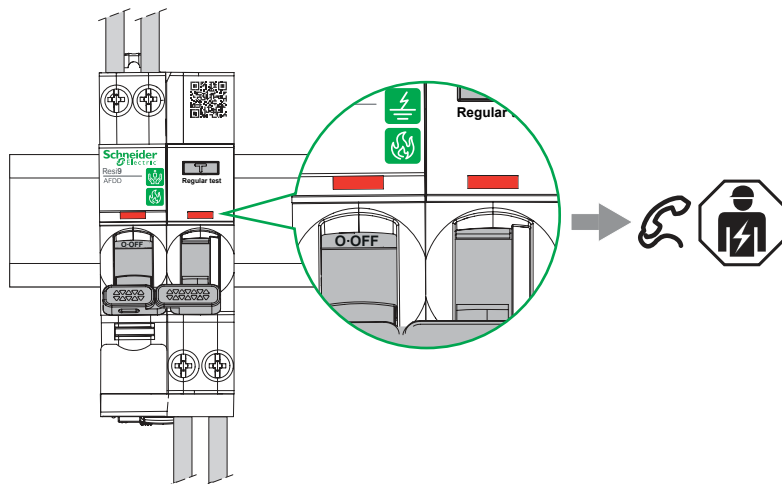
## ⚠ ⚠ DANGER

### HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

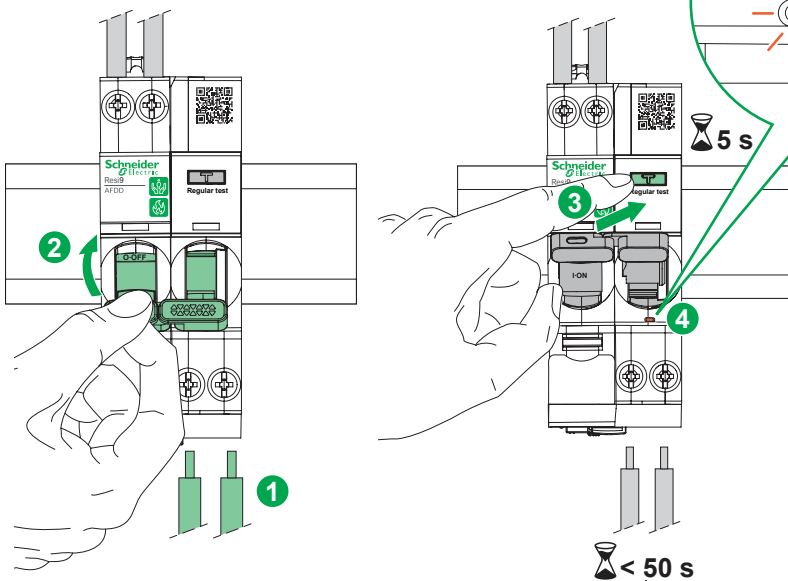
Disconnect all output wires prior to the diagnostic steps.

**Failure to follow these instructions will result in death or serious injury.**

After 60 seconds, the blinking sequence stops and the LED is continuously switched OFF.



(Example: Top Feeding)



|  |    |     |    |  |
|--|----|-----|----|--|
|  | x2 | 2 s | x2 |  |
|  | x3 | 2 s | x3 |  |
|  | x4 | 2 s | x4 |  |
|  | x5 | 2 s | x5 |  |
|  | x6 | 2 s | x6 |  |
|  |    |     |    |  |

