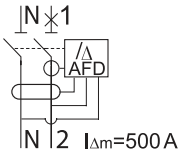
Acti9 - iDPN VigiARC

en

en Arc fault detection RCBO (AFDD).





MFR9143800-01

Schneider Electric

PLEASE NOTE

- The installation, use, repair and maintenance of the electrical equipment must be carried out by qualified personnel only.
- All applicable local, regional and national regulations must be complied with during the installation and use 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 product life time.

1 Installation - wiring

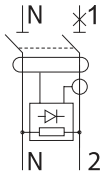
⚠⚠ DANGER

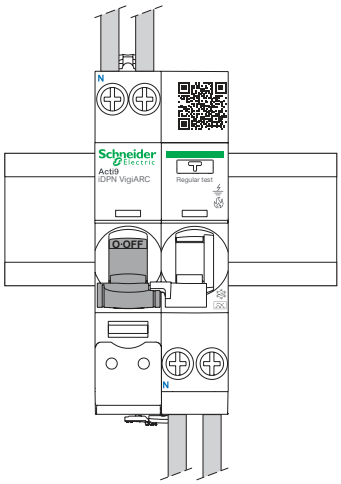
HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

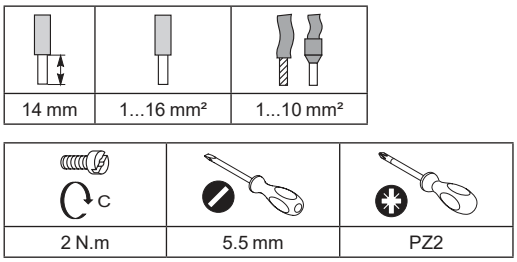
- Turn off all power supplying this device before working on it.
- Use a voltage tester with a suitable rated voltage, in order to check that all active conductors aren't energized.

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

en There is no insulation between the phase/Line and the neutral bottom terminals whatever the position of the toggles.







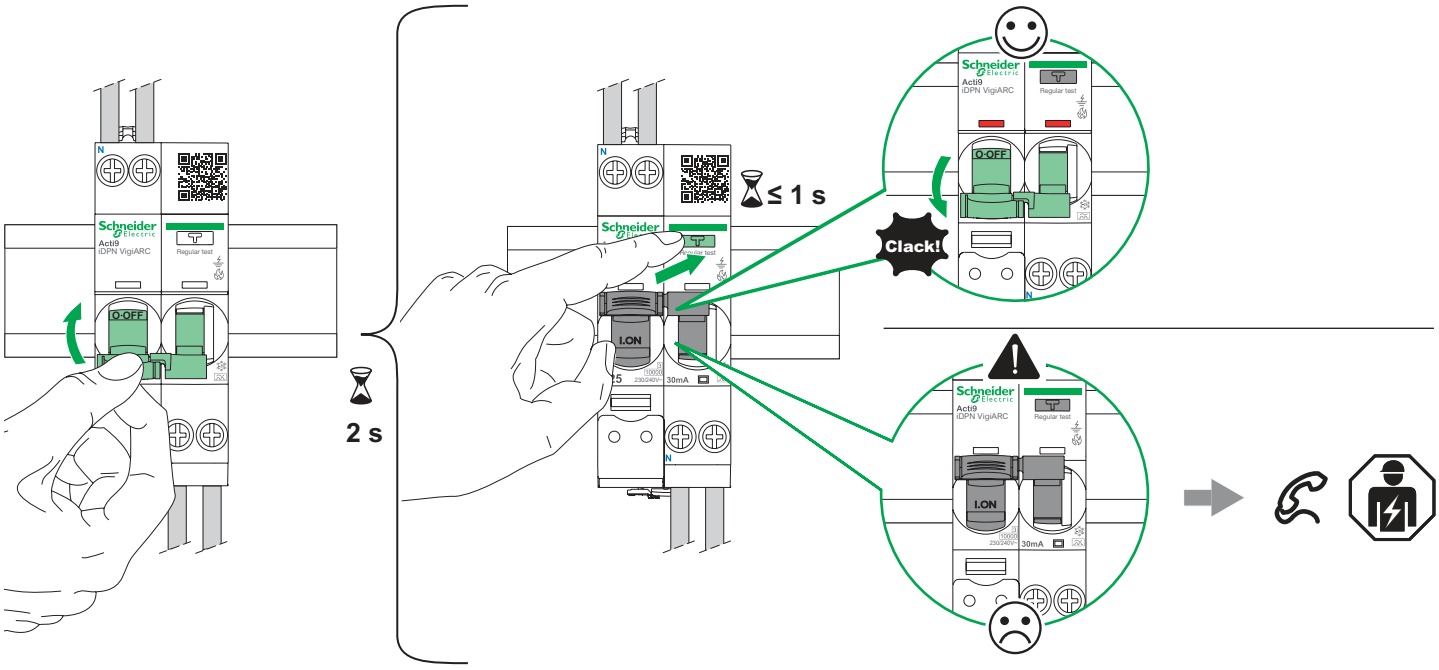
2 Dielectric test

NOTICE
RISK OF DAMAGE TO THE iDPN ● VigiARC DEVICE Disconnect all input and output wires to the iDPN ● VigiARC device before performing an insulation resistance test (dielectric test). **Failure to follow these instructions can result in equipment damage.**

3 Testing

⚠ WARNING
FIRE HAZARD Run a self diagnostic test of iDPN ● VigiARC after installing it, and then at regular intervals by pressing the Test button (marked T) for 1 second. (see drawing below). **Failure to follow these instructions can result in death, serious injury, or equipment damage.**

en After turning the iDPN ● VigiARC on, wait 2 seconds before pressing the test button.



4 Diagnosis

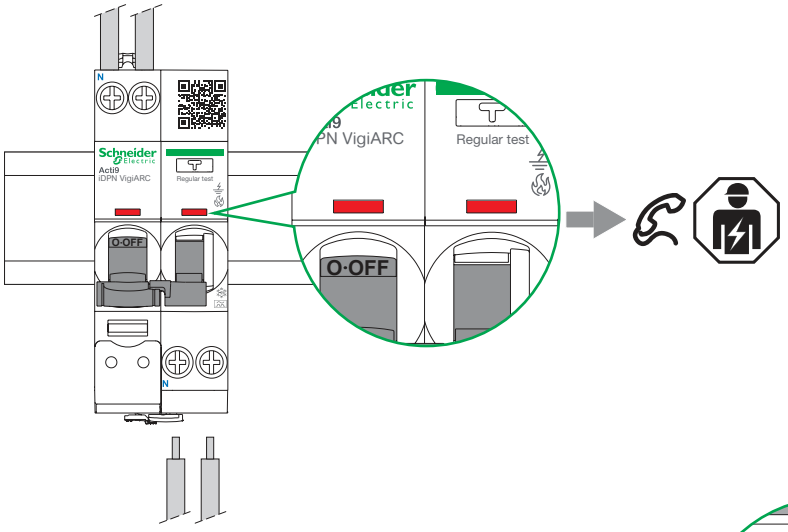
⚠⚠ DANGER

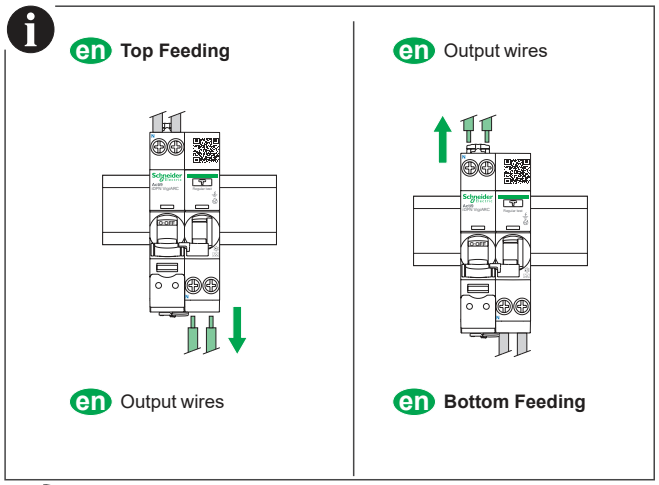
HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

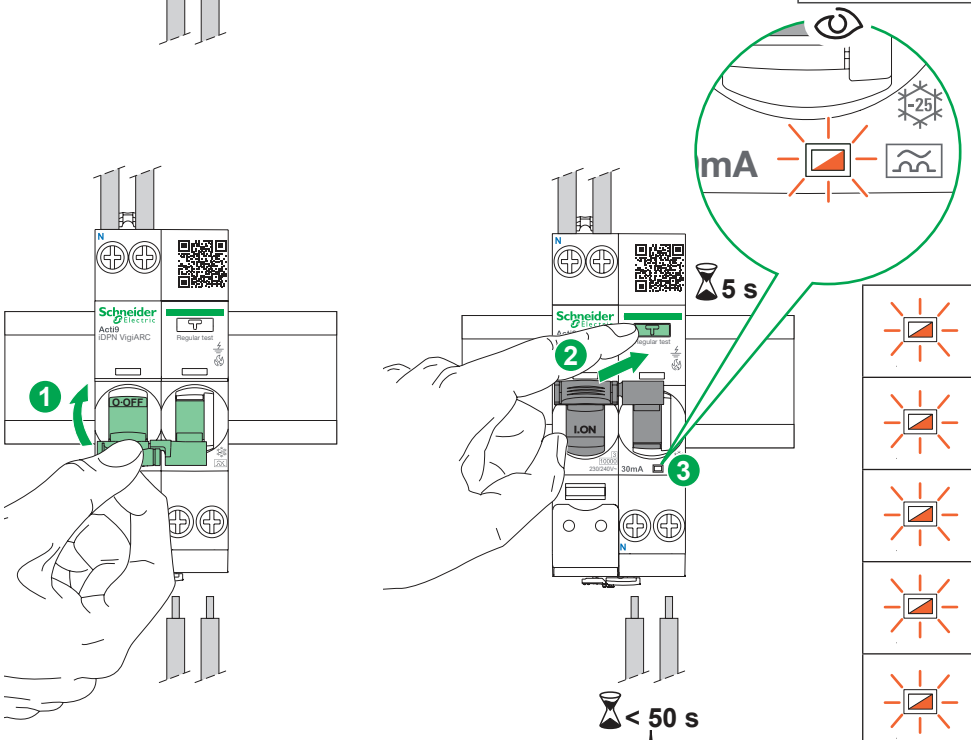
Disconnect all output wires prior to the diagnostic steps.

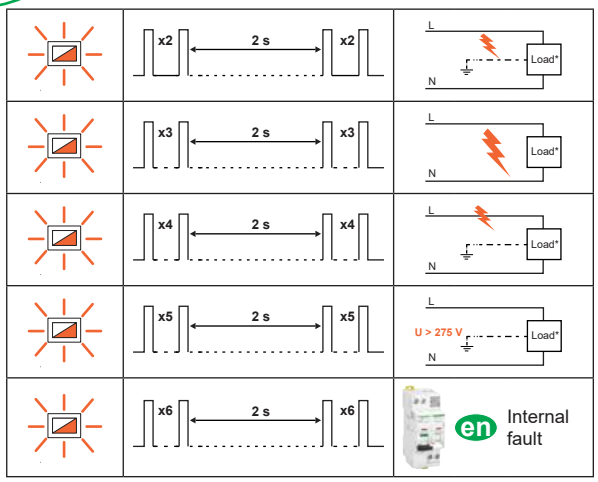
Failure to follow these instructions will result in death or serious injury.

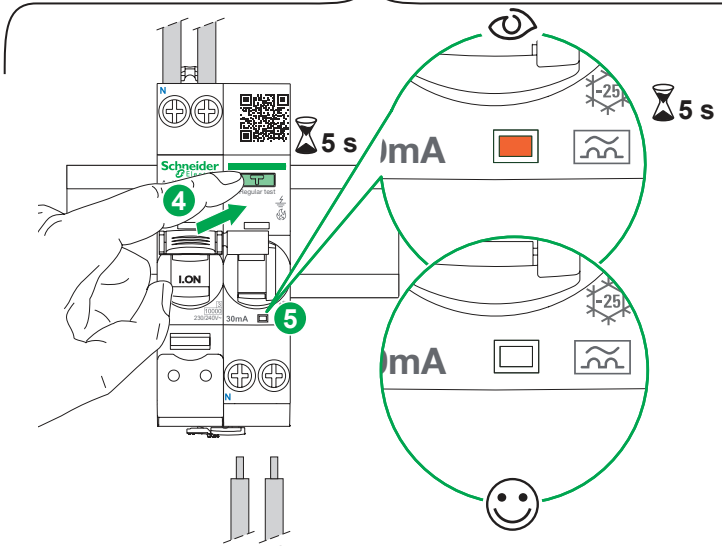
en After 60 seconds, the blinking sequence stops and the LED is continuously switched OFF.
Diagnosis operations are similar whether in top feed or bottom feed.

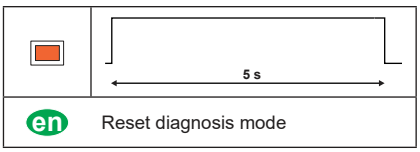












5 Maintenance



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