Miniature circuit breakers residual current devices (RCBO’s) 6 to 40A

Electrical connection

Please note the following:
1. If RCBO trips OFF after installation, 2 possibilities:
   - overloads/short-circuits MCB trips,  
   - fault to earth RCD trips.
2. The “main neutral” and “main earth” should be checked to ensure good connection.
3. If test button test fails, check for a presence of voltage on line side terminals.

Earth leakage fault indication

Test the Safety Switch periodically (approximately every three months) by pressing Test button marked “T”.

Positive contact indication

If the RCBO trips OFF, the yellow window indicates an earth fault.

Single phase connection

Three phase connection

KDN180A
KDN180G
KB181A1
KB181G1

KDN380A
KDN380G

This device is to be installed only by a professional electrician tier according to local applicable installation standards.

Protection against dust

In case of work activities nearby, make sure that the electrical installation is protected against dust if the enclosure is not IP5x.
Easy device removal with the DIN rail clip

1. OFF
2. PZ 2
3. A
4. B