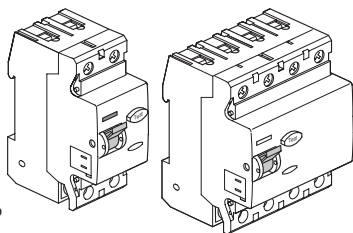


Safety switch (RCCB's) 80 - 100A

6C5016.g

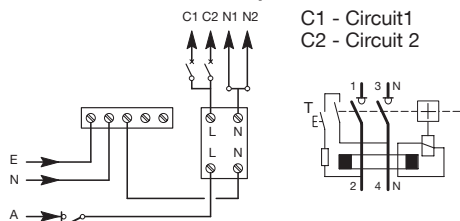


Installation instructions

Please note the following

- 1 - The current rating per pole of the RCCB must not be exceeded by the maximum demand of the protected circuits ; refer to clause 1.8.3 "Maximum Demand" in AS/NZS 3000: 2000.
- 2 - If RCCB trips OFF after installation, locate and repair faulty appliances (cumulative leakage from a number of appliances may exceed the RCCB tripping current, causing RCCB to trip OFF).
- 3 - The "main neutral" and "main earth" should be checked to ensure good connection.
- 4 - If RCCB trips intermittently, will not reset, or test button will not work, check for low insulation resistance between neutral & earth wiring.

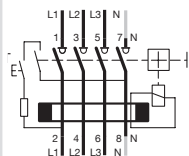
Electrical connection 2 poles



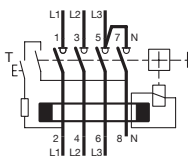
For a 2 poles 40A unit, where two power circuits are to be protected, the Hager neutral link KM02A or KM03A may be connected to the N terminal for convenient splitting of the neutrals.

Electrical connection 4 poles

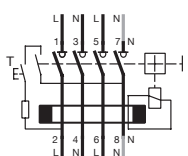
Three phase & neutral use



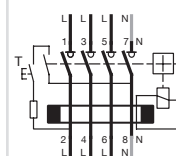
Three phase use



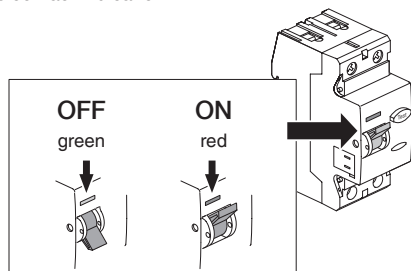
Single phase use Two circuits



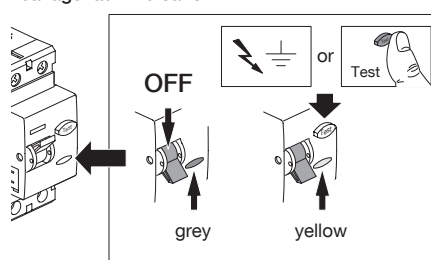
Three circuits

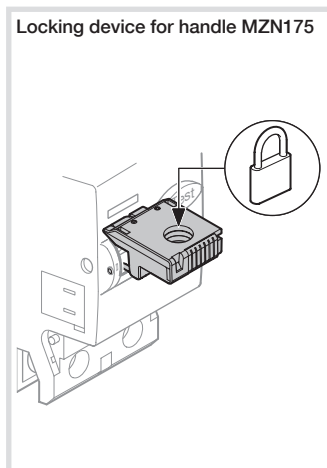
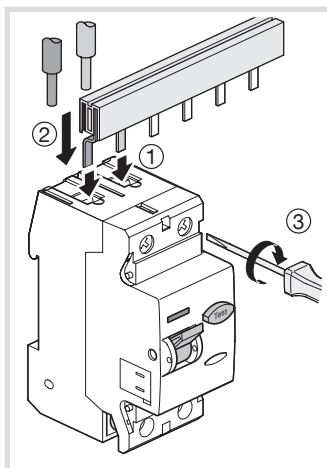
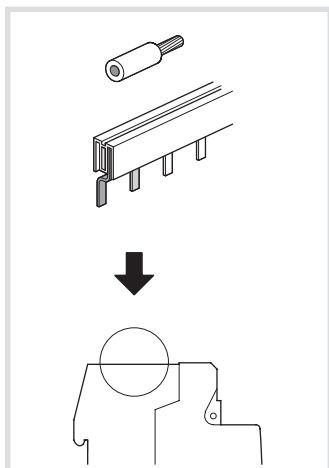


Positive contact indication



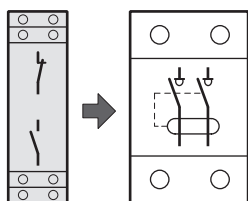
Earth leakage fault indication



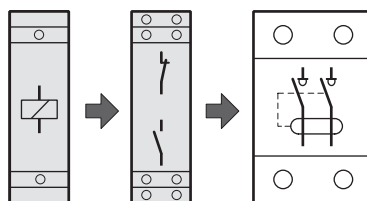


Back-up protection chart with MCB's or fuses (see general catalog).

Auxiliary possibilities (see general catalog).



CZ001
(CA + SD)



MZ203... + CZ001
MZ206 (CA + SD)



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.