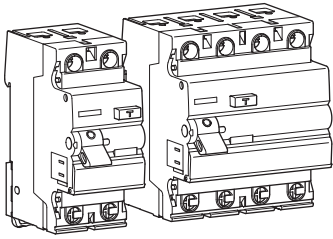


Safety switch (RCCB's) 25-40-63A

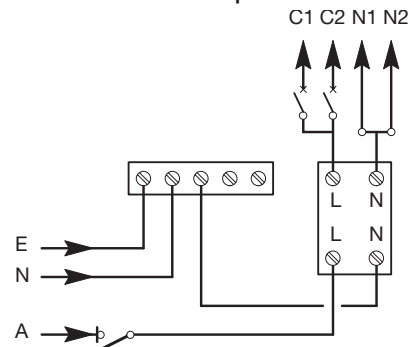
6C5036.b



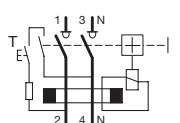
Please note the following

- 1 - The current rating per pole of the RCCB must not be exceeded by the maximum demand of the protected circuits; refer to clause 1.6.3 "Maximum Demand" in AS/NZS 3000: 2007.
- 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



C1 - Circuit1
C2 - Circuit 2

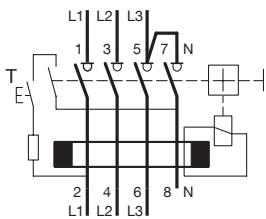
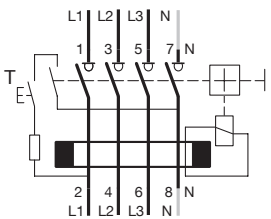


For a 2 pole 40A unit, where, for example, two power circuits are to be protected, the Hager neutral link KM03A may be connected to the N terminal for convenient splitting of the neutrals.

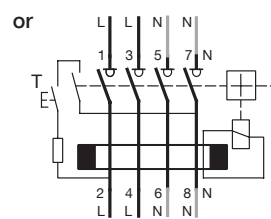
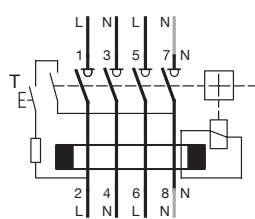
Electrical connection 4 poles

Three phase & neutral use

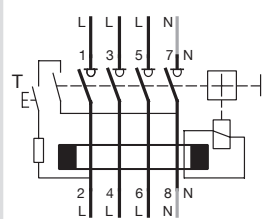
Three phase use



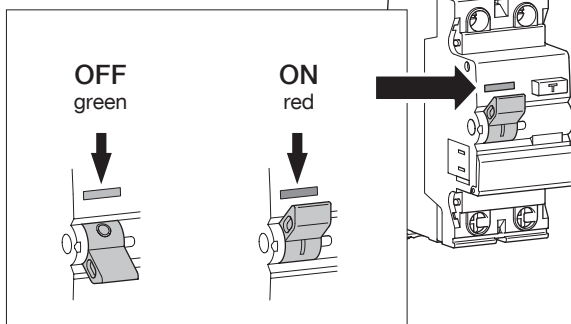
Single phase use Two circuits



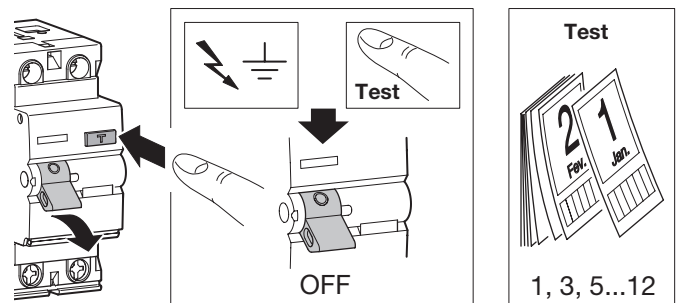
Three circuits



Positive contact indication



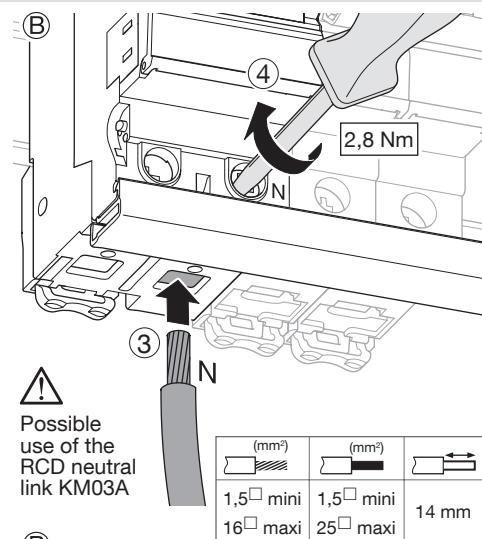
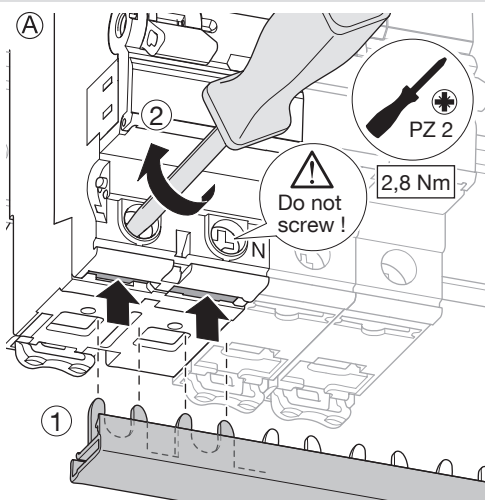
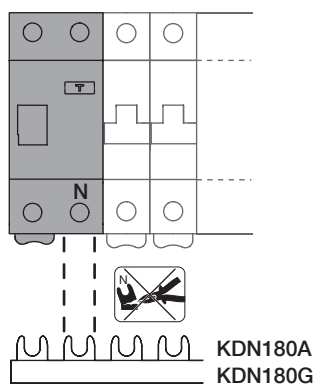
Earth leakage fault indication



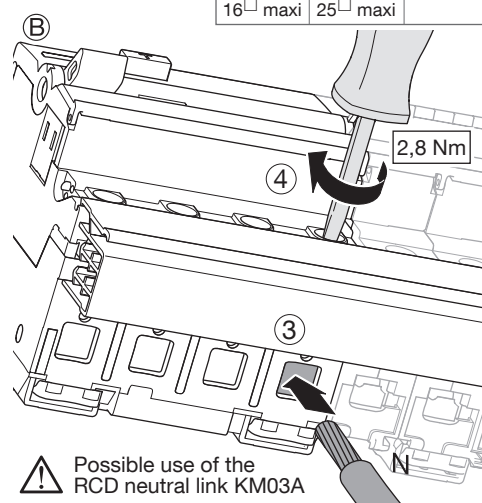
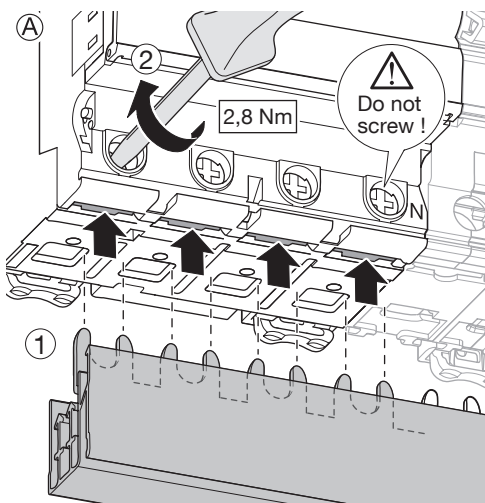
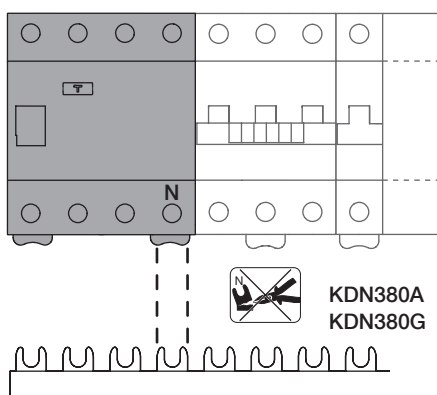
Back-up protection chart with MCB's or fuses

- Refer to Hager general catalog.
- Refer to Hager website.

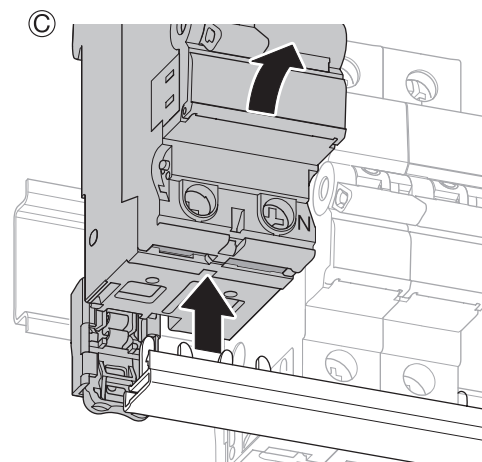
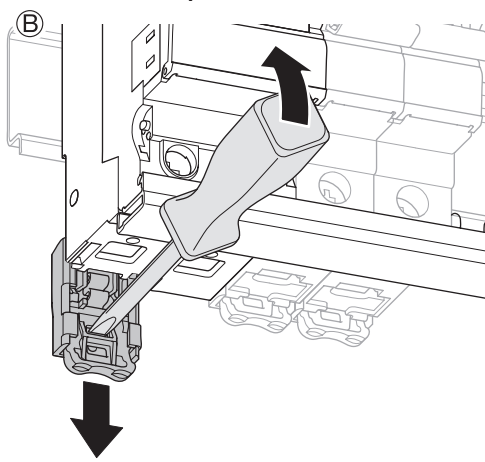
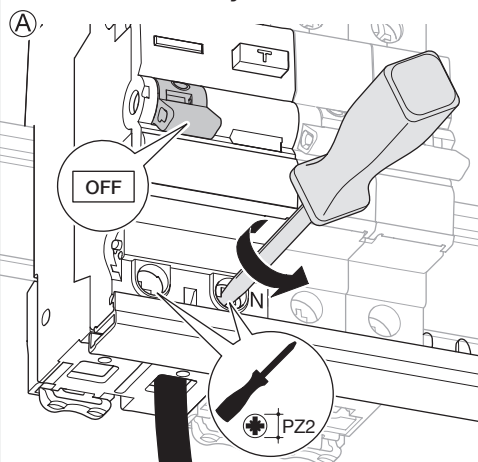
Single phase connection



Three phase connection



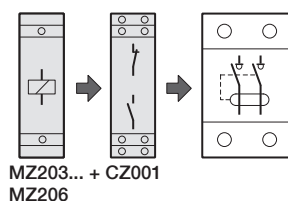
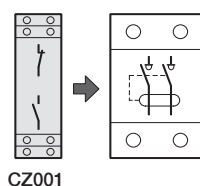
RCCB 2P-4P: easy device removal with the DIN rail clip



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.

Auxiliary possibilities



Locking device for handle MZN175

