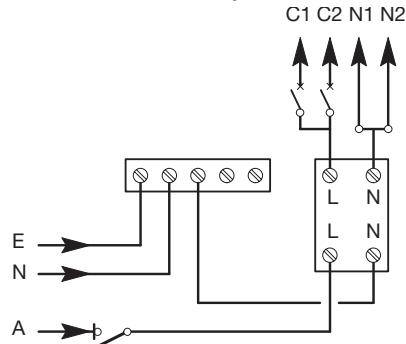


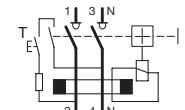
### Please note the following

- 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



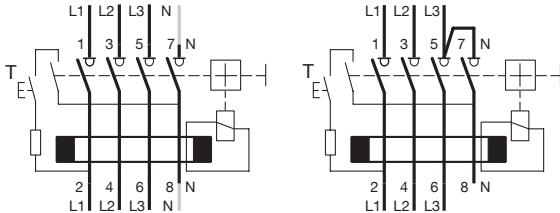
C1 - Circuit1  
C2 - Circuit 2



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.

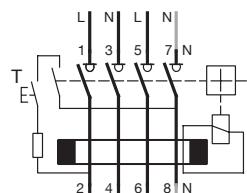
### Electrical connection 4 poles

#### Three phase & neutral use    Three phase use

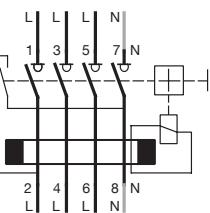
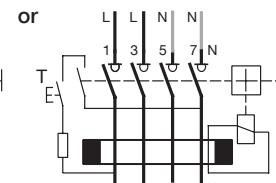


#### Single phase use

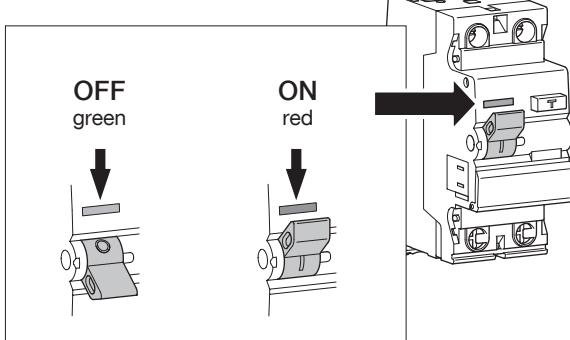
Two circuits



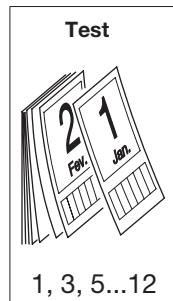
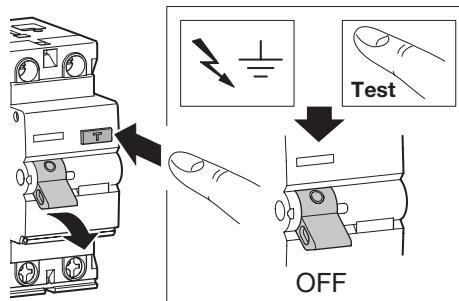
Three circuits



### Positive contact indication



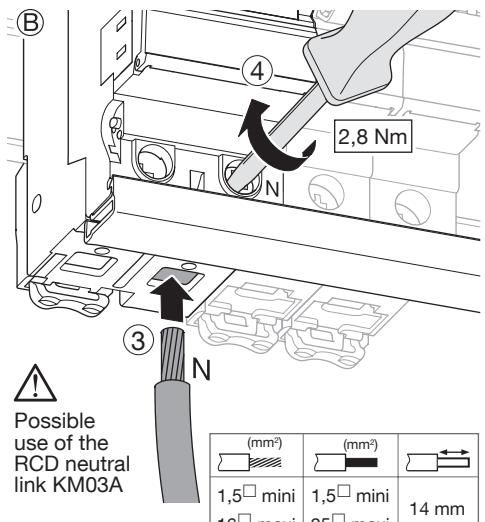
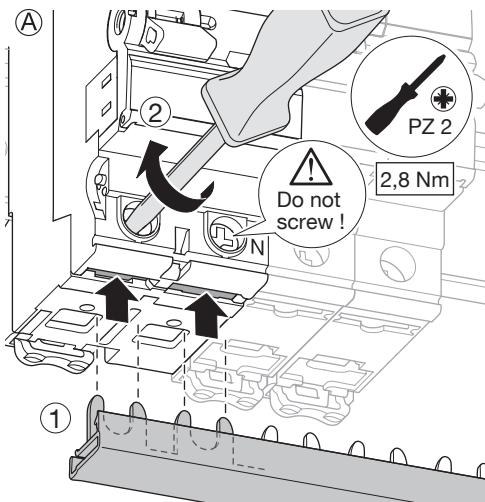
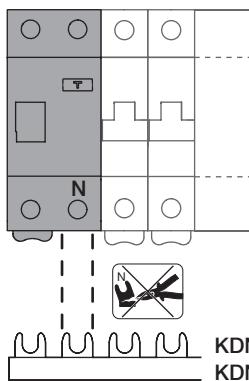
### Earth leakage fault indication



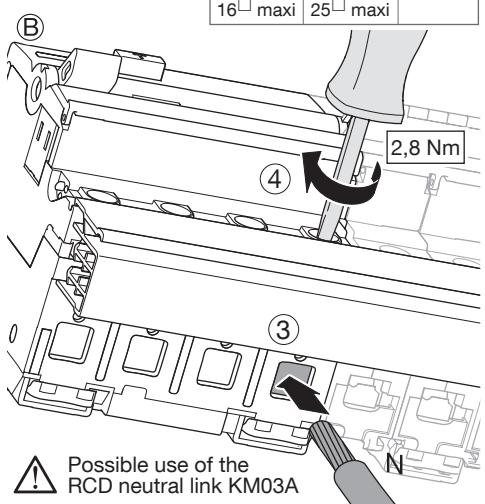
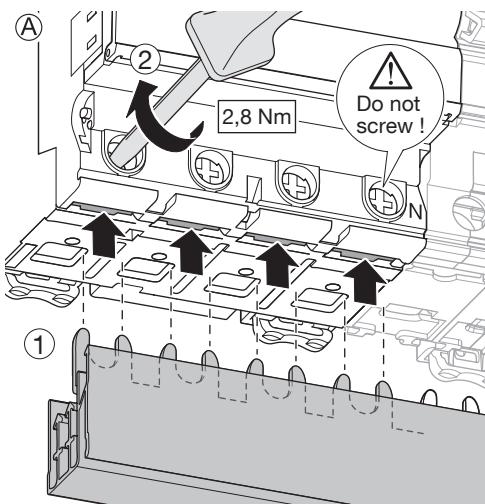
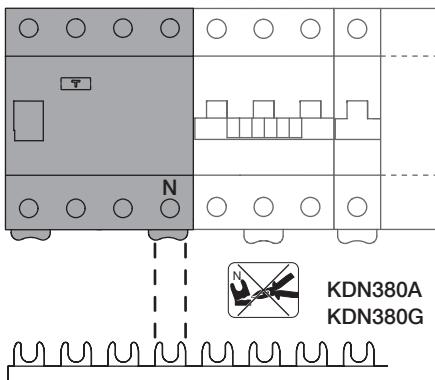
### Back-up protection chart with MCB's or fuses

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

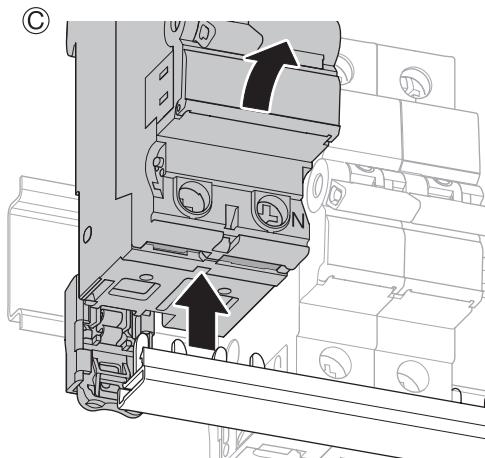
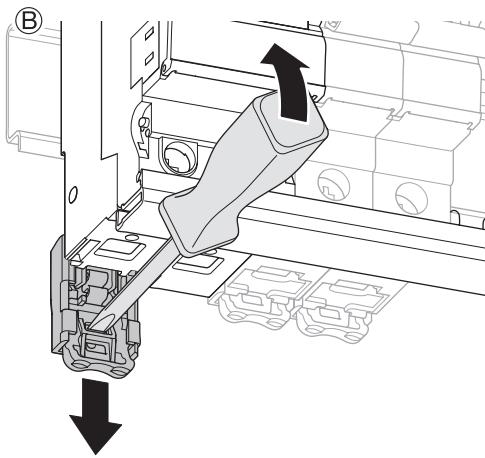
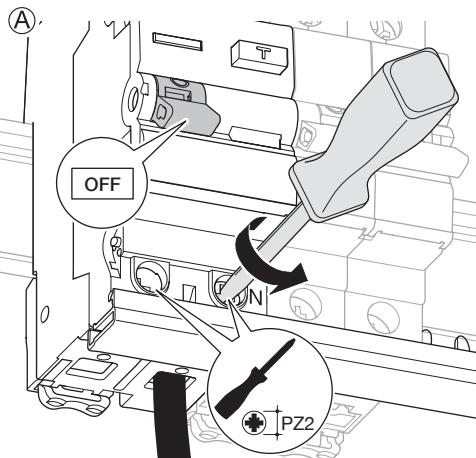
## Single phase connection



## Three phase connection



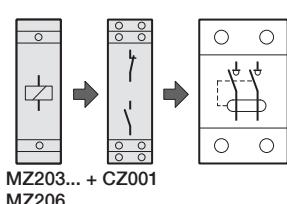
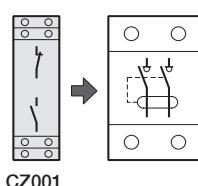
## RCCB 2P-4P: easy device removal with the DIN rail clip



### 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

