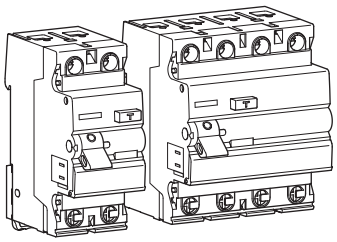
:hager

6LE009053Aa - 145832



AU

GB For the tripping times verification tests, in an electrical installation, Hager certifies that the RCDs, of the Hager brand, conforming to standards EN 61008-2-1, EN 61009-2-1, trip under a current of 5*IΔn in accordance with the times imposed in table 41.1 of standard DIN VDE 0100-410 (VDE 0100-410) 2018-10.

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

Please note the following

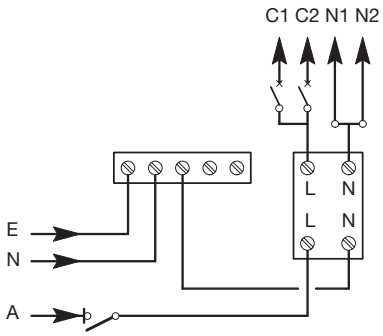
1 - The current rating per pole of the RCCB must not be exceeded by the maximum demand of the protected circuits; refer to clause 1.6.3 “Maximum Demand” in AS/NZS 3000: 2007.

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).

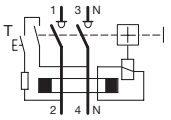
3 - The “main neutral” and “main earth” should be checked to ensure good connection.

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.



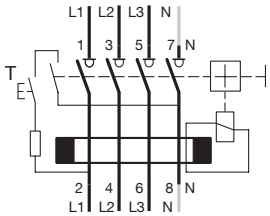
C1 - Circuit1
C2 - Circuit 2



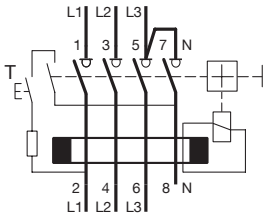
For a 2 pole 40A unit, where, for example, two power circuits are to be protected, the Hager neutral link KM03A may be connected to the N terminal for convenient splitting of the neutrals.

Electrical connection 4 poles.

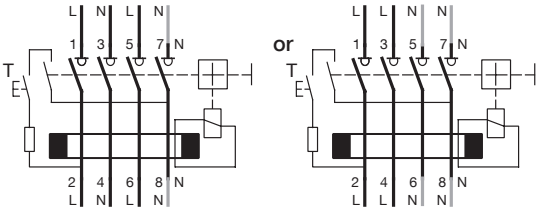
Three phase & neutral use



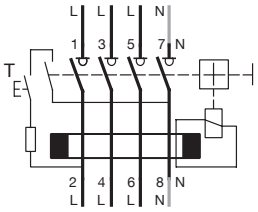
Three phase use



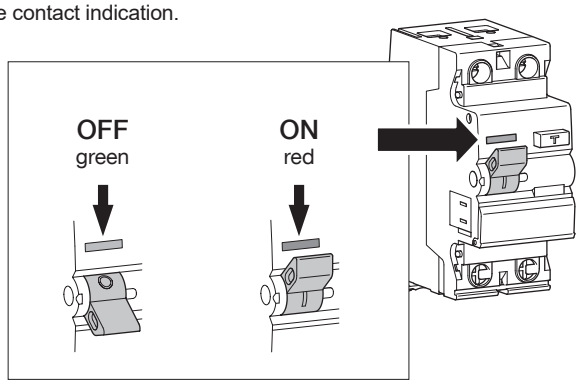
Single phase use
Two circuits



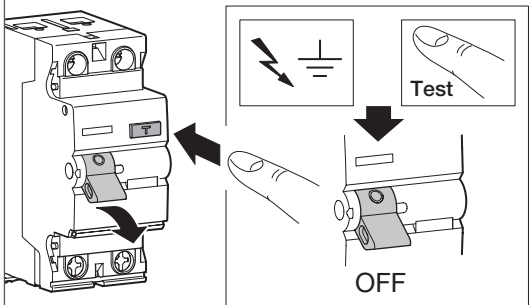
Three circuits



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.

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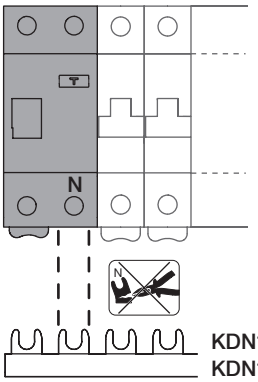
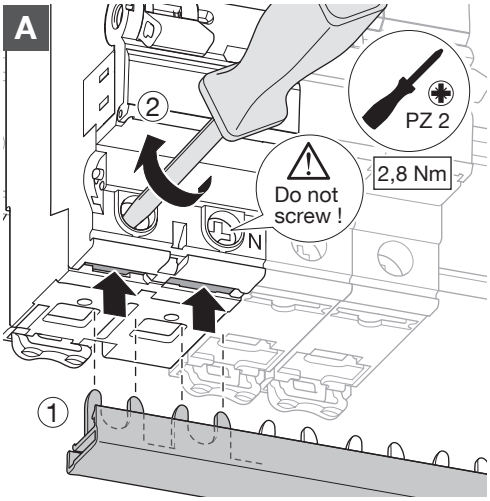
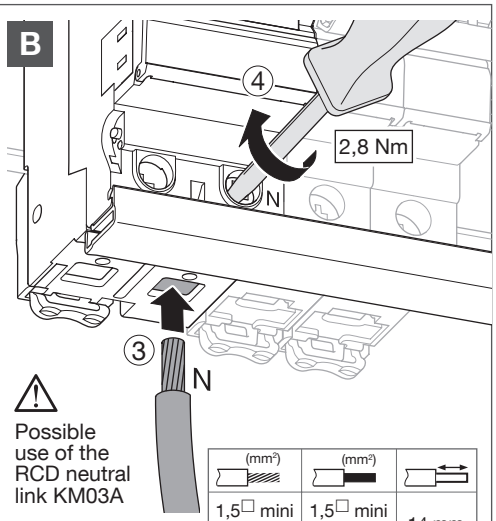
Single phase connection.

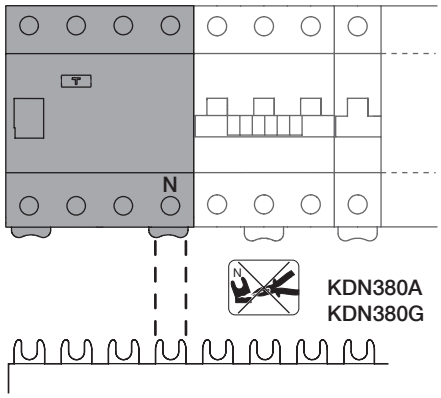


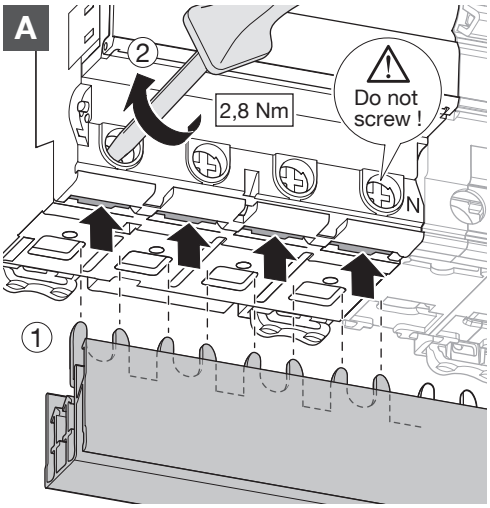


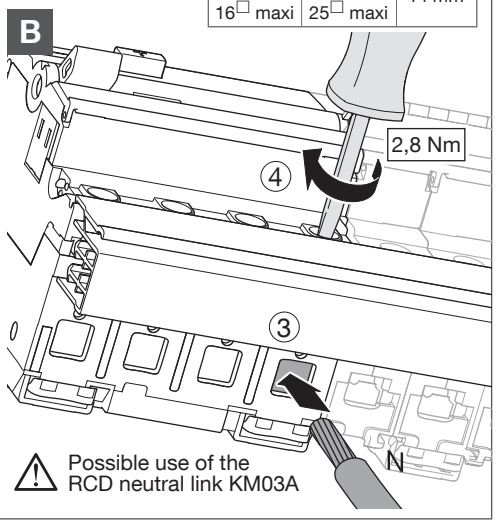


(mm²)	(mm²)	
1,5□ mini 16□ maxi	1,5□ mini 25□ maxi	14 mm

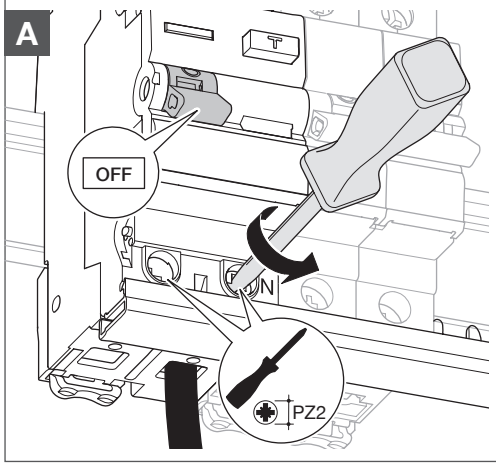
Three phase connection.

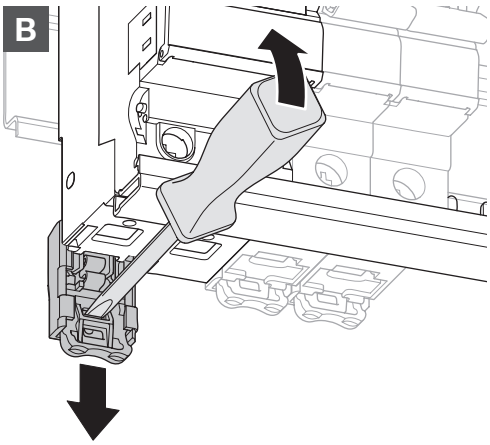


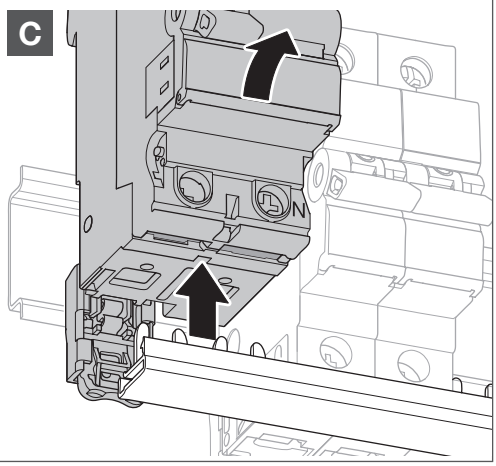




RCCB 2P-4P: easy device removal with the DIN rail clip.



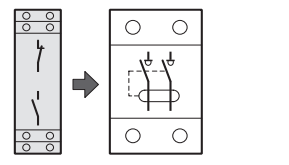


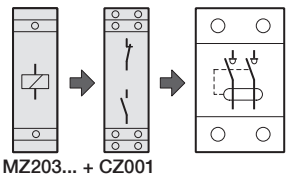


Protection against dust

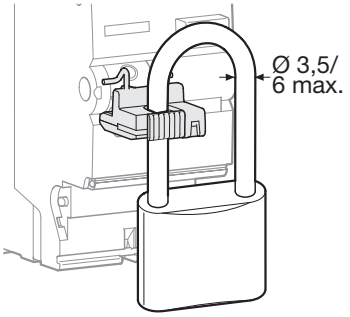
In case of work activities nearby, make sure that the electrical installation is protected against dust if the enclosure is not IP5x.

Auxiliary possibilities.





Locking device for handle MZN175.



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