

18th Edition IET Wiring Regulations Amendment 2 RCBOs in Residential Premises



Unwanted
Tripping
Chapters 53 & 31



Where additional protection is required (by use of a 30mA device) designers should consider the use of RCBOs for individual final circuits in residential premises. See Chapter 53 & Chapter 31

Also designers must ensure that any earth leakage currents occurring during normal operation of equipment will not cause unwanted tripping, PE currents must be kept below 30% of 30mA (9mA)

All installations must be divided into numerous final circuits so as to avoid danger and minimize inconvenience in the event of a single fault, eg avoid hazards from the failure of a single circuit such as a lighting circuit.

RCBOs avoid unwanted tripping

Using RCBOs on individual final circuits will ensure healthy circuits remain in service, and only the faulty circuit trips



Find out more at: www.electrium.co.uk/AM2

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- Miniature - MCB sized RCBO
- Maximises wiring space
- No miss terminal design
- Guaranteed busbar alignment
- Avoids unwanted tripping
- Type A 30mA Device
- Two pole switching device
- IR Test compatible (off position)
- Total isolation of faults
- Safer working environment
- Easy add remove DIN clip (busbar undisturbed)
- B & C Curve variants
- 6A to 40A



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