ONE RCD, THREE JOBS

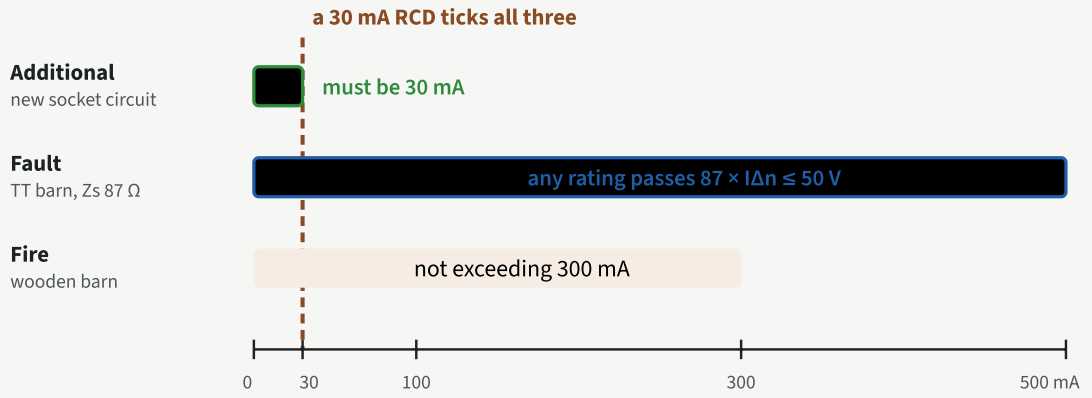
WHICH RCD, IN A MINUTE.

Sometimes one RCD covers all three jobs.

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NEW SOCKET CIRCUIT IN A WOODEN BARN ON TT

Sockets          → ADDITIONAL protection needed → must be 30 mA
TT system        → FAULT protection needed      → 30, 100, 300 or 500 mA (mus
Wooden building  → FIRE protection needed       → not more than 300 mA

One 30 mA RCD:   ✓ additional  ✓ fault  ✓ fire → covers all three jobs
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Each job allows a range of ratings. The only rating inside all three ranges is 30 mA, so one 30 mA RCD does every job.

This comes down to **knowing the regs**, so you never end up leaving out protection that's required.

> **Barns and Part 7**
>
> If the barn is used for livestock or farming, it's also a **Part 7** location (**Section 705**, agricultural and horticultural premises), which has its own RCD requirements. Check it, as in section 6.

Free section from Sparky Study Notes. The full Level 3 notes, 1,463 practice questions and the video lessons: sparkystudynotes.co.uk