THE TABLE 41.1 RULE, AND WHERE TO LOOK IN BS 7671

WHICH CIRCUITS DOES TABLE 41.1 COVER?

WHERE TO LOOK IN BS 7671

This topic generates a lot of questions. The confusion is all in **Chapter 41** of BS 7671 (protection against electric shock), where there are **several different maximum disconnection times**. The aim is to know which one applies to the circuit in front of you. Have your BS 7671 open around **pages 71 and 72**.

BS 7671 · Chapter 41 · Regulation **411.3.2.2** (which circuits use Table 41.1) · **p.71**

BS 7671 · **Table 41.1** maximum disconnection times · **p.72**

BS 7671 · Regulations **411.3.2.3** (TN) and **411.3.2.4** (TT) · **p.72**

HAVE THESE TWO PAGES OPEN FOR THIS WHOLE MASTERCLASS

THE TABLE 41.1 RULE

Regulation 411.3.2.2 says the maximum disconnection times in **Table 41.1** apply to **final circuits** with a rated current not exceeding:

Table 41.1 applies to final circuits of:

- **63 A** or less, with **one or more socket-outlets**
- **32 A** or less, supplying **only fixed** connected current-using equipment (a shower, a cooker, a heater…)

Turn that round, and you get the three cases where you **don't** use Table 41.1:

1. The circuit **isn't a final circuit** (it's a **distribution circuit**, feeding another board).
2. It's a final circuit supplying **sockets above 63 A**.
3. It's a final circuit supplying **fixed equipment above 32 A**.

Sparky's tip

Keep saying it to yourself: **Table 41.1 = final circuits, sockets up to 63 A, fixed equipment up to 32 A.** Everything else goes to the two regulations that follow it.

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