RCDS FOR FIRE PROTECTION

ONE RCD FOR A WOODEN BARN'S SOCKETS?

The third job is **fire protection**. You install it in **locations with an increased risk of fire**. That could be because of **stored flammable materials**, or because the building itself is made of a flammable material. A **wooden barn** is a good example.

Fire protection: rated residual operating current not exceeding 300 mA. 300 mA is the **maximum**. A 100 mA or 30 mA RCD also meets it.

BS 7671 · **Chapter 42** · protection against thermal effects · locations with risks of fire

THE 300 MA RULE IS REG 422.3.9 · CHECK YOUR COPY

Watch out: "minimum" vs "maximum"A common mix-up is a **minimum** of 300 mA, but it's a **maximum**. The RCD must **not exceed** 300 mA. A lower rating is more sensitive, so it gives at least as much protection.

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