

The diagram shows three DPST (2 Form A) 350V relays (U7, U8, U12) connected to a 3.3V supply. Each relay has two Form A contacts. The microcontroller pins D0, D1, and D2 are connected to the relays through 5.1k resistors (R31, R32, R55). The relays are connected to a common +3.3V supply. The output of each relay is connected to a current sense resistor (C12, C13, C14) and a 10pF capacitor. The current sense resistors are rated for >100V.

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