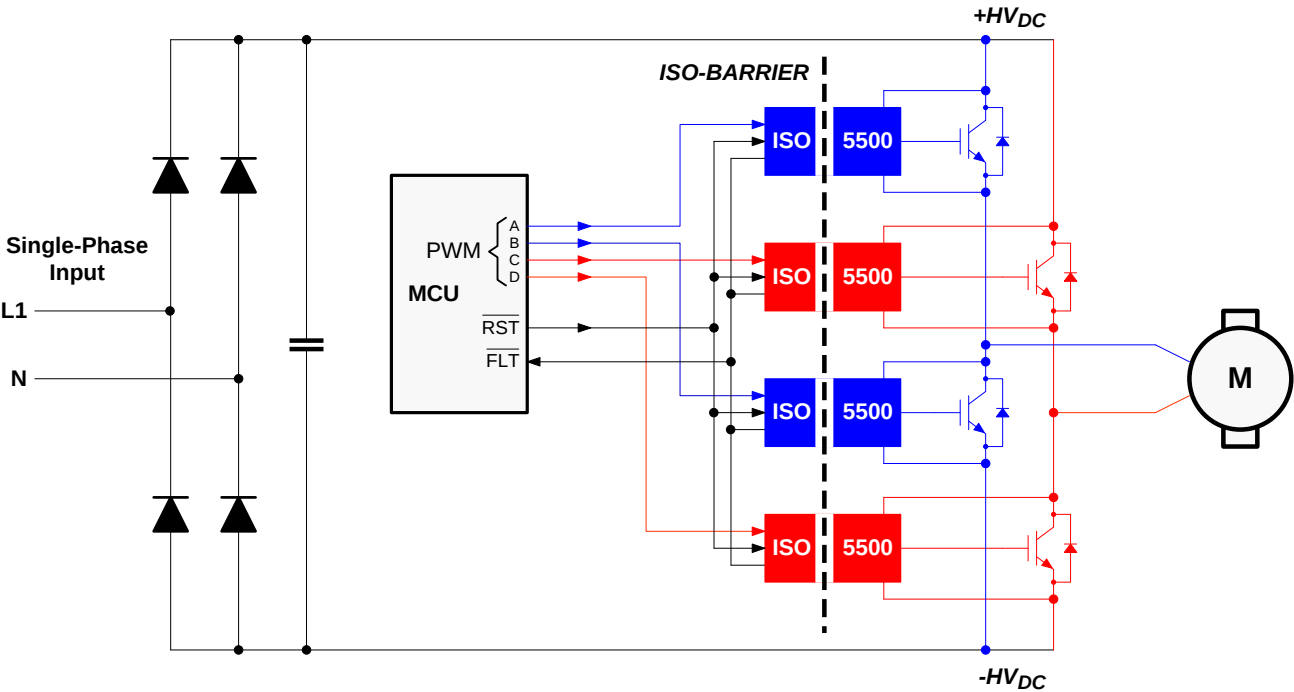
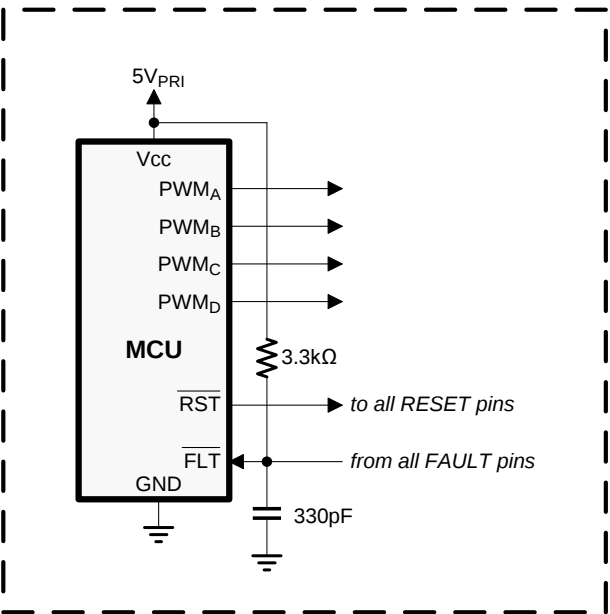


This is the system diagram for a single-phase motor drive.

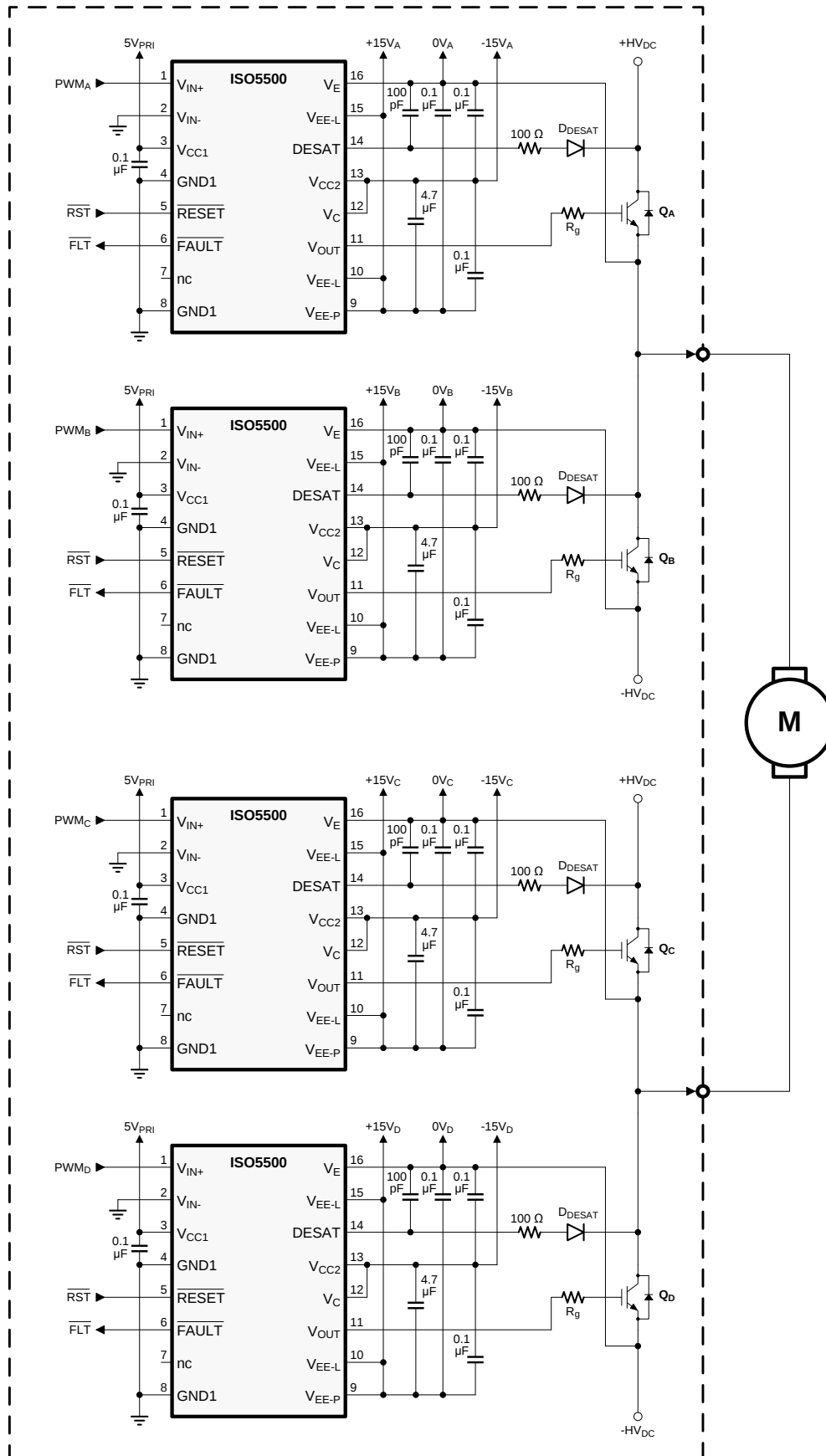
Here the high-voltage DC path could be derived from a single-phase or a 3-phase input.



This application requires a single controller....



....which controls four isolated gate drivers and their corresponding IGBTs....



....which are to be supplied by four independent and isolated DC/DC converters.

