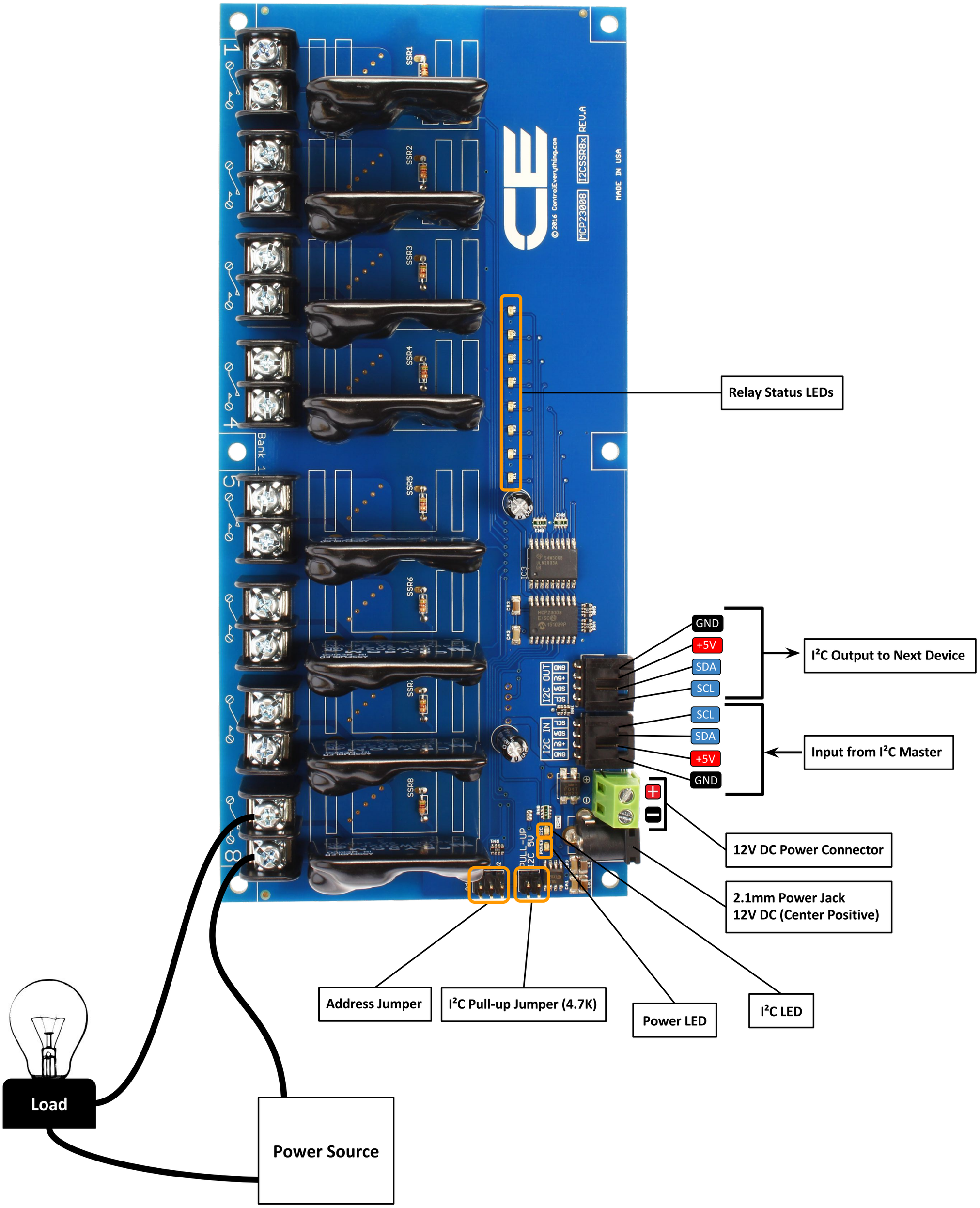

IMPORTANT USAGE WARNINGS:

We do NOT include Solid-State Relays unless purchased with this controller. This controller applies a 12VDC voltage into the gate of a Solid-State relay through a 512 Ohm resistor. This controller is safe for relays rated with a maximum 10VDC gate voltage. This controller is generally used with relays that accept a voltage range of 3-12VDC gate voltage. Solid-State Relays are subject to MINIMUM load requirements. Extremely low signals may NOT be switched by Solid-State Relays if they do not meet the minimum load requirements.

Solid-State Relays are available for AC or DC switching applications, which are NOT interchangeable. AC relays may not be used to switch DC loads, similarly, DC relays may not be used to switch AC loads. DC RELAYS ARE POLARITY SENSITIVE, AND MAY BE DAMAGED IF IMPROPERLY CONNECTED. Because our Solid-State controllers may be used with relays from other manufacturers, we do NOT label the + and - connections for DC Solid-State Relays on the circuit board. Please examine the relay and the datasheet, follow the traces printed on the bottom of the circuit board to ensure correct polarity. Some Solid-State Relays may require active forced-air cooling. Failure to apply cooling may result in permanent damage of the relay.

Please examine the datasheet for the particular relay you are using BEFORE connecting.
WE DO NOT WARRANTY SOLID-STATE RELAYS UNDER ANY CIRCUMSTANCES.

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