

POWER CONTROLLER ASSEMBLY AND METHOD

ABSTRACT

A power control system has a controller housing, a power switch disposed within the controller housing for selectively providing power from a power supply to a power load, a limiter disposed within the controller housing configured for providing a limit switching function in response to a threshold limit, and a controller disposed within the controller housing and configured for controlling one or more operations of the control system. The controller housing can include a case having a securing portion positioned proximate to an opening for securing a portion of a connector when coupled with the coupler. An electronic mounting for the power controller, or any other electronic device, can include a bracket and a coupler. The bracket has a mounting flange configured for attachment to a surface within the operating environment, a securing flange, and a plurality of securing tabs offset from the surface and positioned about a periphery of the surface. The bracket includes an offset portion coupling the mounting flange to the securing surface and defining an offset therebetween. The coupler is configured for securing to the securing flange. The bracket and coupler are configured for releasably coupling with less than a full turn.

FIGURE 13