

A CONTROL MODULE FOR CONTROLLING ENERGIZATION OF A RELAY MODULE

ABSTRACT

A control module for controlling energization of a relay module is provided, the control module being for coupling to a socket which comprises a socket terminal for energising the relay module, and the socket terminal being capable of electrical connection with a power terminal of the socket. The control module comprises: a non-conductive lead for disposing between the socket terminal and the power terminal of the socket; a first conductive element disposed at a base of the control module; a second conductive element disposed at the base of the control module, the second conductive element being spaced apart from the first conductive element; an actuator switch disposed within the control module, the actuator switch being coupled to the first conductive element and the second conductive element, the first conductive element and the second conductive element being arranged to provide an electrical path between the socket terminal and the power terminal of the socket via the actuator switch; a wireless control module coupled to the actuator switch, the wireless control module comprising a wireless communication module to perform wireless communication with an external device; and wherein the actuator switch is controllable by the wireless control module.

FIG. 1