

A RELAY CONTROL DEVICE FOR A RELAY MODULE**ABSTRACT**

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A relay control device for a relay module and a relay module are provided, the relay control device comprising, one or more docks, each dock specifically adapted to mate with a modular contact device and comprising a first mating portion for the mating; one or more power terminals for coupling an energy source to energise the relay control device; an electromagnet disposed in a housing of the relay control device, the electromagnet comprising an electromagnetic coil; and a core, wherein the electromagnetic coil and the core are configured to cooperate with each other upon energization of the relay control device to provide a push mechanism of the relay control device to switch a state of at least one modular contact device.

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FIG. 1A