Title (en)

ELECTRICAL POWER CONTROL SYSTEM

Title (de)

LEISTUNGSSTEUERUNGSSYSTEM

Title (fr)

SYSTEME DE REGULATION D'ALIMENTATION ELECTRIQUE

Publication

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Application

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Abstract (en)

[origin: WO9603018A1] The present invention relates to an electrical power control circuit for loads such as fluorescent lighting systems. A winding (3) has a positive end (13) connected to a positive rail (1) and is tapped at a predetermined position (18) for supplying an output terminal (T) with a selected voltage. A first relay contact (200A) can electrically connect a neutral end (14) of the winding to a neutral rail (2) to provide one selected voltage or a second relay contact (100A) can electrically short-circuit a predetermined number of turns of the winding in response to a request for a second selected voltage. When a fault condition is monitored, a third relay contact (300A) can electrically short-circuit the neutral end (14) of the winding to said predetermined position (18) to put the system into a failsafe condition which prevents turns of the winding being open circuit.

IPC 1-7

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IPC 8 full level

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