

Title (en)

LOW-VOLTAGE POWER DISTRIBUTION DEVICE AND METHOD FOR CONTROLLING LOW-VOLTAGE POWER DISTRIBUTION DEVICE TRIPPING

Title (de)

NIEDERSPANNUNGS-LEISTUNGSVERTEILUNGSVORRICHTUNG UND VERFAHREN ZUR STEUERUNG DER AUSLÖSUNG EINER NIEDERSPANNUNGSLEISTUNGSVERTEILUNG

Title (fr)

DISPOSITIF DE DISTRIBUTION D'ÉNERGIE BASSE TENSION ET PROCÉDÉ DE COMMANDE DE DÉCLENCHEMENT DE DISPOSITIF DE DISTRIBUTION D'ÉNERGIE BASSE TENSION

Publication

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Application

EP 18875259 A 20181107

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Abstract (en)

The present disclosure relates to a method for a low-voltage power distribution device and a method for controlling a low-voltage power distribution device tripping. The low-voltage power distribution device comprising a detection unit configured to send a closed state signal to the control unit when the low-voltage power distribution device is in a closed state; and a control unit, which is coupled to the detection unit and configured to enable the low-voltage power distribution device to switch from the closed state to the open state for tripping upon receiving the closed state signal and satisfying the tripping condition. A method for controlling a low-voltage power distribution device tripping, wherein the method comprising: detecting whether the low-voltage power distribution device is in a closed state; detecting whether a tripping condition associated with the low-voltage power distribution device are satisfied; in response to the low-voltage power distribution device being in the closed state and the tripping condition being satisfied, causing the low-voltage power distribution device to perform a tripping action in order to enable the low-voltage power distribution device to switch from a closed state to an open state.

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