

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

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Application
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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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