

Title (en)

Auxiliary switch with manual test for modular circuit breaker.

Title (de)

Hilfsschalter mit manueller Überprüfung für einen modularen Schutzschalter.

Title (fr)

Commutateur auxiliaire à test manuel pour disjoncteur modulaire.

Publication

EP 0394144 A1 19901024 (FR)

Application

EP 90420156 A 19900329

Priority

FR 8905389 A 19890420

Abstract (en)

A modular auxiliary switch (100) comprises a mechanism (18) for controlling at least one interruptor (16) with inverting contacts (32, 34, 36), and a manual test device (70) intended to check the operation of the elements inserted into the auxiliary electrical circuit, without change of state of the associated circuit breaker block. The test device (70) comprises a test button (76) and a control lever (72) acting directly on the moving contact (32) when the test button (76) is depressed, in order to cause the forced switching of the interruptor (16), independently of the mechanism (18) which remains stationary. After the test button (76) has been released, the lever (72) returns automatically to an inactive position thanks to the return action of a spring (78). This device avoids the local resetting of the mechanism (18) after the test. <IMAGE>

IPC 1-7

H01H 71/46

IPC 8 full level

H01H 71/46 (2006.01)

CPC (source: EP)

H01H 71/462 (2013.01)

Citation (search report)

- [AD] DE 8802393 U1 19880511
- [AD] EP 0303965 A2 19890222 - ASEA BROWN BOVERI [DE]

Cited by

EP0949646A3; US6239395B1; ES2157161A1; AU697688B2; DE10216439B4; EP0949645A3; EP1353349A3; EP2911176A1; US6242453B1; WO9628836A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0394144 A1 19901024; EP 0394144 B1 19941228; DE 69015415 D1 19950209; DE 69015415 T2 19950713; ES 2068365 T3 19950416; FR 2646282 A1 19901026; FR 2646282 B1 19960322

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