

Title (en)

Molded case multipole circuit breaker and kits of parts including said circuit breaker

Title (de)

Sperrvorrichtung für elektrische Schutzschalter, Kit mit Teilen mit einer derartigen Vorrichtung und mehrpoliger Schutzschalter

Title (fr)

Dispositif de verrouillage pour disjoncteurs électriques, kits de pièces comportant ce dispositif, et disjoncteur multiple

Publication

EP 2259278 A1 20101208 (EN)

Application

EP 10176903 A 20071221

Priority

EP 07425812 A 20071221

Abstract (en)

A molded case multipole electrical circuit breaker (Sw-sx) is described, including an outer shell (2) comprising a front wall (2a) on which a primary control member (L-sx) is provided which is movable between an activation position (ON) and a deactivation position (OFF) of the circuit breaker, a pair of opposite side walls (2b, 2c), an upper side (2d), a lower side (2e), and a rear wall (2f) intended to be connected to a support member. The circuit breaker further includes: - an opening (10) on at least one of said opposite side walls (2b, 2c); and - a rotatable activation member (17a) which is arranged internally to the outer shell (2), the rotatable activation member including at least one hole (17c) facing said opening (10). The circuit breaker is characterized in that : - said rotatable activation member carries electrical contacts for the switching of the circuit breaker between a closed state and an open state; and - said opening (10) provided on at least one of said opposite side walls (2b, 2c) of the circuit breaker outer shell (2) is a bent slot.

IPC 8 full level

H01H 9/26 (2006.01); **H01H 50/32** (2006.01); **H01H 71/10** (2006.01)

CPC (source: EP)

H01H 9/26 (2013.01); **H01H 50/323** (2013.01); **H01H 71/1018** (2013.01)

Citation (search report)

- [A] EP 0383700 A1 19900822 - MERLIN GERIN [FR]
- [A] FR 2473218 A1 19810710 - CEM COMP ELECTRO MEC [FR]

Cited by

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