

Earth leakage protection

C60 Vigi modules Instantaneous 10 to 300mA

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Function

- They are used with C60 1P, 2P, 3P and 4P circuit breakers to provide:
 - Protection for users against indirect contacts
 - Additional protection for users against direct contacts (10 mA and 30 mA)
 - Protection for electrical installations against insulation faults (fire hazard, etc.)
- Basic C60 circuit breakers retain their characteristics

Description

The Vigi earth leakage module is electromagnetic. It operates without an auxiliary power supply. The C60 Vigi module combines the relay and toroid in a single unit.

Vigi C60 modules

AC type



Applications

For current uses

Environnement

Disturbed networks with: Risk of nuisance tripping due to transient voltage surges Lightning stroke, switchgear operating on the network...

Tripping

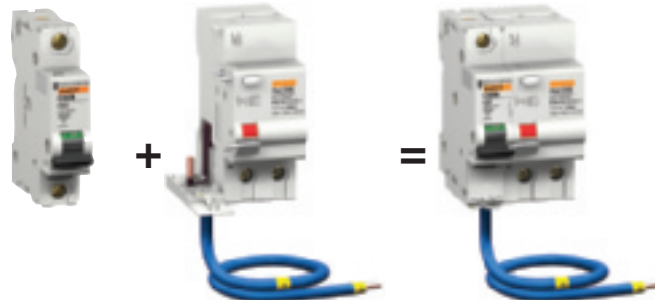
Due to sinusoidal AC residual currents Whether they are applied quickly or increased slowly

Instantaneous

It ensures instantaneous tripping (without time-delay).

Combination

The C60 circuit breaker + C60 Vigi module combination constitutes a residual current device in compliance with BS EN 60947-2 and BS EN 61009.



1P C60 circuit breaker

2P C60 Vigi module

Residual current device



2P C60 circuit breaker

2P C60 Vigi module

Residual current device