

Product sheet

4-pole differential block 40 A 300 mA type F

Brand: LEGRAND

Reference: LEGRAND 410545



4-pole differential block rated at 40 A for a nominal voltage of 230/400 V. Detects 300 mA type F leakage currents at 50 Hz. Includes protection against nuisance tripping and a padlock locking system. Nominal insulation of 500 V and IP20 protection rating.

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Description

Adaptable DX³ 4-pole differential block designed to provide protection to people against direct and indirect contact and electric shock risks. It also prevents fires caused by persistent earth fault currents in electrical installations.

Technical features

- Nominal voltage: 250...440 V
- Nominal current: 40 A
- Nominal fault current: 0.3 A (non-adjustable)
- Maximum delay time: 0 ms
- Number of poles: 4
- Leakage current type: F
- Frequency: 50 Hz
- Nominal insulation voltage U_i : 500 V
- Maximum impulse voltage rating U_{imp} : 4 kV
- Connection capacity for rigid cable: 1.5...35 mm²
- Connection capacity for multiple conductors: 1.5...25 mm²
- Protection against nuisance tripping: Yes
- Padlock locking system: Yes
- Protection rating (IP): IP20
- Pollution degree: 2
- Ambient temperature during operation: -25...70 °C

This device guarantees an immediate response to insulation faults, ensuring the safety of people and the integrity of the installation. Its design with a padlock locking system facilitates maintenance and safety during service operations.

Specifications

Frequency	50
Rated current (A)	40
Sensitivity	300 mA
EAN	3245064105453
Manufacturer	LEGRAND
# Elements	4
Protection	IP20
Nominal voltage (V)	230/400 V

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Item downloaded on 24 October 2026