

Product sheet

Selective differential switch 4P 63A 300mA type AC

Brand: LEGRAND

Reference: LEGRAND 411669



4-pole differential switch for 400 V and 63 A, with 300 mA type AC sensitivity and selective protection. Offers a short-circuit breaking capacity of 10 kA and DIN rail mounting, occupying 4 modules in width.

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Description

DX³ 4-pole differential switch designed to protect people against direct and indirect contact and to prevent fire risks caused by persistent earth fault currents.

Technical features

- Number of poles: 4
- Rated voltage: 400 V
- Rated current: 63 A
- Tripping sensitivity: 0.3 A (300 mA)
- Nominal insulation voltage (Ui): 500 V
- Maximum impulse voltage (Uimp): 4 kV
- Mounting method: DIN rail
- Leakage current type: AC
- Selective protection: Yes
- Short-time delay disconnection: Yes
- Short-circuit breaking capacity (Icw): 10 kA
- Overcurrent withstand: 3 kA
- Frequency: 50 Hz
- Protection rating: IP20
- Width: 4 modules
- Depth: 44 mm
- Operating temperature: -25...60 °C

- Pollution degree: 2
- Conductor cross-section: 0.75...35 mm² (flexible) / 0.75...50 mm² (rigid)
- Color: Grey (RAL 7035)
- Padlock system: Yes

This device offers selective disconnection with short-time delay, allowing coordination of protection in complex installations. Its DIN rail mounting and the possibility of adding additional equipment facilitate integration into standard electrical panels.

Specifications

Frequency	50
Rated current (A)	63
Width	4 módulos
Class	AC
Colour	Grey
Sensitivity	300 mA
EAN	3245064116695
Manufacturer	LEGRAND
No. of poles	4P
Depth	44 mm
Protection	IP20
Rated voltage	400
Current type	AC

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