Product sheet



Automatic switch NSX 100A SCHNEIDER ELINK 4P 16kA 440V AC IP40

Brand: SCHNEIDER

Reference: IMPO C11E44V100L

NSXm100E earth leakage protection circuit breaker, 16kA AC, 4 poles, 100A. Ideal for applications with current> 0.1 A. Electronic technology, breaking capacity up to 16 kA and temperature range of -25 to 70 °C.

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Description

The **NSXm100E 16kA AC 4P 100A 4.1 ELINK** earth leakage circuit breaker is part of the new generation ComPacT range, designed to provide reliable and efficient protection in applications with currents above 0.1 A. This device, belonging to the Compact NS KIT range, has four poles (4P) and a neutral position on the left, making it ideal for various electrical configurations.

With a rated current of **100 A** at 40 °C and a rated operating voltage of **440 V AC** at **50/60 Hz** frequencies, the NSXm100E ensures high performance under demanding conditions. Its breaking capacity is remarkable, reaching up to **25 kA Icu** at 220-240 V and **16 kA Icu** at 380-415 V, ensuring robust protection against overloads and short circuits.

This circuit breaker is equipped with a Micrologic 4.2 control unit and electronic trip technology, offering advanced protection features such as LSoIR.

Its design allows for fixed mounting in horizontal and vertical positions, with connections accessible from the front and top.

- Mechanical durability: 20,000 cycles
- Electrical durability: 10,000 cycles at 440 V In
- Protection rating: IP40
- Operating temperature: -25…70 °C
- Surge withstand voltage: 8 kV
- Leakage protection class: Class A and AC
- Adjustable leakage sensitivity: 30 mA to 5 A

- Dimensions: 108 mm x 144 mm x 80 mm
- Weight: 1.63 kg
- Color: Gray (RAL 7016)

Specifications

Frequency	50/60 Hz
Rated current (A)	100
EAN	3606481992420
Manufacturer	Schneider
No. of poles	4P
Reference	SCHNEIDER C11E44V100L
Nominal voltage (V)	440

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