

Product sheet

Automatic switch NSX 100A SCHNEIDER ELINK 25kA 3P 440V AC IP40

Brand: SCHNEIDER

Reference: IMPO C11B34V100L



The NSXm100B circuit breaker from the new generation ComPacT range offers earth leakage protection for currents above 0.1 A. With a rated current of 100 A and a breaking capacity of up to 50 kA, it is ideal for industrial applications.

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Description

The NSXm100B 25kA AC 3P 100A 4.1 ELINK is a new-generation earth leakage circuit breaker from the **ComPacT** range, designed to offer a robust and reliable solution for applications with currents above 0.1 A. This device is part of the **Compact NS KIT** range and is characterized by its breaking capacity of up to 50 kA Icu at 220-240 V AC, ensuring effective protection under various operating conditions. 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 NSXm100B is ideal for industrial and commercial environments. Its electronic trip unit technology and the Micrologic 4.2 control unit allow precise management of protection functions, including earth leakage sensitivity settings ranging from 30 mA to 5 A. This circuit breaker boasts a mechanical durability of 20,000 cycles and an electrical durability of 10,000 cycles under specified conditions, ensuring long-lasting performance. Its design allows for fixed mounting in horizontal and vertical positions, with accessible connections on the front and top.

- Number of poles: 3P
- Breaking capacity: 25 kA Icu at 380...415 V AC
- Earth leakage protection: Class A and AC
- Operating temperature: -25...70 °C
- Protection rating: IP40
- Dimensions: 108 mm (width) x 144 mm (height) x 80 mm (depth)
- Weight: 1.63 kg
- Connections: 2.5...70 mm² copper, 2.5...95 mm² aluminum/copper
- Surge withstand capacity: 8 kV
- Relative humidity: 0...95 %

Specifications

Frequency	50/60 Hz
Rated current (A)	100
EAN	3606481992543
Manufacturer	Schneider
No. of poles	3P
Reference	SCHNEIDER C11B34V100L
Nominal voltage (V)	440

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