

Product sheet

NSX 25kA SCHNEIDER 3P 50A 440V AC IP40 automatic switch

Brand: SCHNEIDER

Reference: IMPO C11B34V050L



ComPact NSXm100B circuit breaker, designed for earth leakage protection in applications with currents above 0.1 A. With 3 poles, breaking capacity up to 25 kA and rated current of 50 A. Fixed mounting, electronic technology.

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Description

The **NSXm100B 25kA AC 3P 50A 4.1 ELINK** is a new-generation **ComPacT** earth leakage circuit breaker designed to provide a robust and efficient solution for applications with currents above 0.1 A. This device, part of the **Compact NS KIT** range, features three poles (3P) and is ideal for industrial and commercial environments where electrical safety is paramount.

With a rated current of **50 A** at 40 °C and a rated operating voltage of **440 V AC** (50/60 Hz), the NSXm100B ensures high performance and reliability. Its breaking capacity is remarkable, reaching up to **50 kA Icu** at 220...240 V AC and **25 kA Icu** at 380...415 V AC, making it a safe choice for various electrical applications. Furthermore, its electronic trip unit technology and Micrologic 4.2 control unit enable advanced protection and precise adjustments.

Technical features include:

- Mechanical durability: 20,000 cycles
- IP protection rating: IP40
- Operating temperature: -25...70 °C
- Surge withstand capacity: 8 kV
- Connections: 2.5 to 95 mm² terminals
- Earth leakage protection class: Class A and AC
- Leakage detection adjustment range: 30 mA to 5 A
- Thermal memory: 20 minutes before and after tripping
- Mounting: Horizontal and vertical
- Weight: 1.63 kg

This circuit breaker is a A comprehensive solution for electrical protection, ensuring safe and efficient operation in various applications.

Specifications

Frequency	50/60 Hz
Rated current (A)	50
EAN	3606481992536
Manufacturer	Schneider
No. of poles	3P
Reference	SCHNEIDER C11B34V050L
Nominal voltage (V)	440

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