

Product sheet

SCHNEIDER 100A 4P 50kA 690V AC Basic Frame with Lever Control



Brand: SCHNEIDER

Reference: IMPO C10N4

The NSX100N 50kA AC 4P 100A Breaking Block from the ComPacT range is a basic frame designed for currents above 0.1 A. With a breaking capacity of up to 90 kA and a temperature range of -25 to 70 °C, it offers robustness and reliability.

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Description

The NSX100N 50kA AC 4P 100A Breaker Block is a next-generation device from the ComPacT range, designed to deliver exceptional performance in electrical applications. This basic frame is part of the ComPacT NSX400...630 series and is optimized for currents above 0.1 A. With a rated current of 100 A at 40 °C and a rated operating voltage of up to 690 V AC, this device is ideal for demanding industrial environments. The NSX100N features four poles (4P) and a neutral position on the left, facilitating its integration into various electrical configurations. Its breaking capacity is remarkable, reaching up to 90 kA at 220/240 V AC and 50 kA at 415 V AC, ensuring robust protection against overloads and short circuits. Furthermore, its design allows for fixed mounting and control via a lever, ensuring simple and efficient operation.

- **Rated current:** 100 A at 40 °C
- **Rated insulation voltage:** 800 V AC
- **Breaking capacity:** 50 kA at 415 V AC
- **Mechanical durability:** 50,000 cycles
- **Protection rating:** IP40
- **Operating temperature:** -25 to 70 °C
- **Connections:** Front and back
- **Dimensions:** 140 mm (width) x 161 mm (height) x 86 mm (depth)
- **Standards:** UL 508, CSA
- **Compatibility code:** NSX100

Specifications

Frequency	50/60 Hz
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Rated current (A)	100 A
EAN	3606481999764
Manufacturer	Schneider
No. of poles	4P
Reference	SCHNEIDER C10N4
Series	Solera Mural

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Item downloaded on 30 September 2026