

Product sheet

ULTRA 36kA 3P 100A 690V AC Basic Rack for current > 0.1 A

Brand: SCHNEIDER

Reference: IMPO C10F3



The NSX100F 36kA AC 3P 100A Breaking Block from the ComPacT range is designed for currents above 0.1 A. With a breaking capacity of up to 36 kA and a nominal voltage of 690 V AC, it offers durability and reliability in electrical applications.

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Description

The NSX100F 36kA AC 3P 100A Circuit Breaker Block is a new-generation protective device from the ComPacT range, designed for applications requiring a current above 0.1 A. This basic frame, part of the ComPacT NSX400...630 range, offers a robust and reliable solution for electrical power management in industrial and commercial environments.

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 alternating current (AC) networks with frequencies of 50/60 Hz. Its breaking capacity is remarkable, reaching up to 36 kA at 380/415 V AC, ensuring effective protection against overloads and short circuits.

Key technical features include:

- **Control type:** Lever
- **Mechanical Durability:** 50,000 cycles
- **Electrical Durability:** 10,000 cycles at 690 V AC
- **Protection Rating:** IP40
- **Operating Temperature:** -25...70 °C
- **Connection:** Front and Front
- **Width:** 105 mm
- **Height:** 161 mm
- **Depth:** 86 mm
- **Certifications:** UL, CSA

This device is a reliable choice for those seeking an efficient and durable protection system for their electrical installations.

Specifications

Frequency	50/60 Hz
Rated current (A)	100 A
EAN	3606481999320
Manufacturer	Schneider
No. of poles	3P
Reference	SCHNEIDER C10F3
Series	Solera Mural

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