

Product sheet

**COMPACT automatic switch 63A
3P 36kA 690V AC TMD
NSXm100F**

Brand: SCHNEIDER

Reference: IMPO C11F3TM063L



The NSXm100F circuit breaker from the ComPacT range is designed for currents above 0.1 A. With 3 poles and a breaking capacity of up to 85 kA, it offers thermal-magnetic protection and is suitable for voltages up to 690 V AC.

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The NSXm100F 36kA AC 3P 63A TMD ELINK circuit breaker from the new generation ComPacT range is an advanced solution for electrical circuit protection. Designed for applications with currents above 0.1 A, this three-pole (3P) device offers a rated current of 63 A at 40 °C and a rated operating voltage of up to 690 V AC at 50/60 Hz. Its thermal-magnetic trip technology ensures a fast and effective response to overloads and short circuits.

The NSXm100F stands out for its breaking capacity, reaching up to 85 kA Icu at 220–240 V AC and 36 kA Icu at 380–415 V AC, making it a reliable choice for demanding industrial environments.

Its design allows for fixed mounting in horizontal and vertical positions, facilitating integration into various electrical installations.

Technical characteristics include:

- **Mechanical durability:** 20,000 cycles
- **Electrical durability:** 10,000 cycles at 440 V In
- **IP protection:** IP40 according to IEC 60529
- **Operating temperature:** -25...70 °C
- **Pollution degree:** 3 according to IK07
- **Connections:** Terminals for cables up to 95 mm²
- **Width:** 81 mm
- **Height:** 137 mm
- **Depth:** 80 mm

- **Weight:** 1.06 kg

This circuit breaker is ideal for applications requiring a high level of safety and reliability in the protection of electrical circuits.

Specifications

Frequency	50/60 Hz
Rated current (A)	63
EAN	3606481990617
Manufacturer	Schneider
No. of poles	3P
Reference	SCHNEIDER C11F3TM063L
Nominal voltage (V)	690

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Item downloaded on 26 October 2026