

Product sheet

SCHNEIDER COMPACT NSX 160A 4P 36kA 690V AC Thermal- magnetic automatic switch

Brand: SCHNEIDER

Reference: IMPO C12F4TM160L



The NSXm160F circuit breaker from the ComPacT range is designed for currents above 0.1 A. With 4 poles and a breaking capacity of up to 85 kA, it offers thermal-magnetic protection and is suitable for environments up to 70 °C. Fixed mounting.

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Description

The **NSXm160F 36kA AC 4P4R 160A TMD ELINK** circuit breaker is part of the new generation of the **ComPacT** range, designed to offer superior performance in applications with currents above 0.1 A. This device, belonging to the **Compact NS KIT** range, is ideal for industrial and commercial environments where reliable and efficient protection is required.

The **NSXm 160F** features four poles (4P) and a breaking capacity of up to 85 kA Icu at 220-240 V AC, ensuring robust protection against overloads and short circuits.

Its rated current is 160 A at 40 °C, with a rated operating voltage of 690 V AC at 50/60 Hz. This circuit breaker is designed for fixed mounting and can be installed horizontally or vertically, facilitating its integration into different network configurations. Among its technical characteristics are: Breaking capacity: 36 kA Icu at 380...415 V AC Rated insulation voltage: 800 V AC Mechanical durability: 20,000 cycles Thermal-magnetic protection with TM-D control unit Operating temperature range: -25...70 °C Protection rating: IP40 Connections for flexible and rigid copper conductors Dimensions: 108 mm (width) x 137 mm (height) x 80 mm (depth)
Weight: 1.42 kg
Color: Gray (RAL 7016)

Specifications

Frequency	50/60 Hz
Rated current (A)	160

EAN	3606481990853
Manufacturer	Schneider
No. of poles	4P
Reference	SCHNEIDER C12F4TM160L
Nominal voltage (V)	690

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Item downloaded on 3 October 2026