

Product sheet

DARDOPLUS C120H automatic switch 1P 80A curve C 30kA 380-415V AC



Brand: SCHNEIDER

Reference: IMPO A9N18446

The Dardo Plus C120H miniature circuit breaker is designed for currents above 0.1 A. With a breaking capacity of up to 30 kA and thermal-magnetic technology, it is ideal for residential and small commercial applications. Dimensions: 81 x 27 x 73 mm.

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Description

The Dardo Plus INT. THERMOMAGNETIC C120H 1X80A C CURVE miniature circuit breaker, part of the Acti 9 series, is an efficient and reliable solution for protecting electrical circuits in residential and small commercial applications. Designed to handle currents above 0.1 A, this device has 1 pole and a rated current of 80 A at 30 °C, making it a versatile option for various electrical configurations.

Its thermal-magnetic tripping technology ensures a fast response to overloads and short circuits, while its breaking capacity of up to 30 kA Icu at 130 V AC guarantees robust protection.

This switch is compatible with a wide range of voltages, including 380-415 V AC and 12 V DC, making it suitable for various working environments.

- **Main frequency:** 50/60 Hz
- **Limitation class:** 3 according to Icu
- **Electrical durability:** 5000 cycles according to EN 50 A
- **Protection rating:** IP20
- **Operating temperature:** -30-60 °C
- **Height:** 81 mm
- **Width:** 27 mm
- **Depth:** 73 mm
- **Weight:** 0.205 kg
- **Mounting:** 35 mm symmetrical DIN rail

This device is ideal for those seeking an efficient and high-quality electrical protection solution,

complying with EN/IEC 60898-1 standards.

Specifications

Rated current (A)	80
Curve	C
EAN	3606480380174
Manufacturer	Schneider
No. of poles	1P
Reference	SCHNEIDER A9N18446
Nominal voltage (V)	415

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