

Schneider Series Service Manual

PC-0984-385

1. Description

The Schneider Electric PC-0984-385 CPU module is a critical component for control systems in the Modicon series. It operates at voltage ratings of 120/220 V and has a current rating of 0.5/0.25 A, making it versatile for various applications.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Line Modicon
Part	Number PC-0984-385
Weight	5.31 lbs (2.41 kg)
Product	CPU Module
Current	Rating 0.5/0.25 A
Voltage	Rating 120/220 V
Ambient	Temperature Range 0 to 40 degrees Celsius
Operating	Humidity Range 80% (non-condensing)
Storage	Humidity Range 80% (non-condensing)
Maximum	Operating Altitude 1000 meters above sea level without derating
Mounting	DIN Rail Mounting
Protection	Rating IP20
Description	
The	PC-0984-385 CPU module manufactured by Schneider Electric is engineered for use in the Modicon series. This component has dual voltage ratings, accommodating both 120 V and 220 V systems. It operates with a current rating of 0.5 A at nominal levels, while it can handle reduced loads at a lower rating of 0.25 A. The module weighs 2.40 kgs, providing a sturdy yet manageable addition to various control systems.

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Technical specifications for PC-0984-385

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For operational conditions, the CPU module is designed to work within an ambient temperature range of 0 to 40 degrees Celsius. The module can withstand humidity levels of up to 80%, ensuring reliable performance in non-condensing environments for both operation and storage. Installation is straightforward thanks to the DIN rail mounting feature, providing ease of integration into existing setups.

In terms of protection, the device possesses an IP20 rating, signifying that it is shielded from contact with larger solid objects. Its operational altitude reach is impressive, allowing the unit to function effectively at elevations of up to 1000 meters above sea level without loss of performance. Overall, the Schneider Electric PC-0984-385 CPU module combines strength, versatility, and reliability for effective control system applications.