

Schneider 140CPS12420C Manual

Brand	Schneider
Product Series	Schneider
Product Type	to accommodate potential peak currents without nuisance tripping

Description

Schneider Electric's 140CPS12420C is a power supply module designed for use in Modicon Quantum systems. This product operates within a voltage range of 115 to 230 V and has a rated output of 5.1 V DC.

Technical specifications for 140CPS12420C

Manufacturer Schneider Electric

Product Line Modicon Quantum

Part Number 140CPS12420C

EAN 3595862055932

Product Power Supply Module

Input Voltage 115 V to 230 V

Input Current 1100 mA

Inrush Current 19/38 A

Rated Power 130 VA

Associated Fuse Rating 2A, slow-blow

Output Voltage 5.1 V DC

Alarm Output 1 NC 6 A 220 V power supply fault

Local Signalling for power (PWR OK) 1 LED (green)

Output Overvoltage Protection Internal

www.AutoDCSTech.com

Description

The 140CPS12420C model from Schneider Electric is classified as a power supply module, intended for integration with the Modicon Quantum series. This component can accept an input voltage in the range of 115 V to 230 V and operates at an input current of 1100 mA. It possesses an inrush current rating of 19/38 A, providing necessary power during startup.

This power supply has a rated power output of 130 VA, delivering stable performance for connected devices. The output voltage provided by this module is 5.1 V DC, making it suitable for specific applications within the Modicon systems. The associated fuse rating for the device is specified at 2A, utilizing a slow-blow type to accommodate potential peak currents without nuisance tripping.

Weighing 0.65 kg, the module is manageable for installation and integration. An alarm output feature is included, capable of signaling power supply faults with a normally closed (NC) contact rated for 6 A at 220 V. To facilitate ease of monitoring, the device incorporates a local signaling LED that lights up green to indicate proper power operation (PWR OK).

Additionally, the module includes internal provisions for output overvoltage protection, ensuring that connected equipment is safeguarded against voltage spikes.

Technical Specifications

Manufacturer Schneider Electric

Product Line Modicon Quantum

Website: www.AutoDCSTech.com Email: sales@AutoDCSTech.com

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