

## ① Discontinued - Service only

## power supply module Modicon Quantum - 120..230 V AC standalone

140CPS11100

- Uscontinued on: Dec 31, 2022
- ! To be end-of-service on: Dec 31, 2030

Product availability: Non-Stock - Not normally stocked in distribution facility

### Main

Range of Product	Modicon Quantum automation platform	
Product or Component Type	Power supply module	
Power supply type	Standalone	

## Complementary

Input voltage	120230 V 100276 V) AC 4763 Hz	
Input current	200 mA 230 V 400 mA 115 V	
Inrush current	10 A 230 V 20 A 115 V	
rated power in VA	50 VA	
Associated fuse rating	1.5 A, slow-blow	
Harmonic distortion	<= 10 % of fundamental rms value	
Output voltage	5.1 V DC	
Power supply output current	3 A standalone	
Output overvoltage protection	Internal	
Output overload protection	Internal	
Power dissipation	2 + (3 x lout) where lout is in A	
Local signalling	for power (PWR OK) 1 LED (green)	
Marking	CE	
Module format	Standard	
Net Weight	1.43 lb(US) (0.65 kg)	

### **Environment**

Standards	UL 508 CSA C22.2 No 142
Product Certifications	cUL FM Class 1 Division 2
Resistance to electrostatic discharge	4 kV contact IEC 801-2 8 kV on air IEC 801-2
Resistance to electromagnetic fields	9.1 V/m (10 V/m) 802000 MHz IEC 801-3

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Ambient air temperature for operation	32140 °F (060 °C)
Ambient Air Temperature for Storage	-40185 °F (-4085 °C)
Relative Humidity	95 % without condensation
Operating altitude	<= 16404.2 ft (5000 m)

# Ordering and shipping details

Category	US1PC2118155
Discount Schedule	PC21
GTIN	3595861135208
Returnability	No
Country of origin	US

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.42 in (16.3 cm)
Package 1 Width	1.77 in (4.5 cm)
Package 1 Length	12.28 in (31.2 cm)
Package 1 Weight	23.5 oz (665.0 g)

## **Contractual warranty**

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

#### **Use Better**

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EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	B9f7af54-f48c-4264-b9ca-0abb9b59c3ab
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

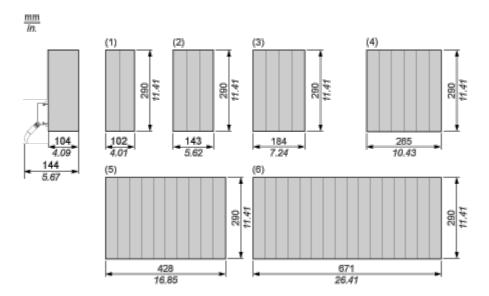
#### **Use Again**

○ Repack and remanufacture	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## **Dimensions Drawings**

## **Racks for Modules Mounting**

#### **Dimensions of Modules and Racks**



- (1) 2 slots
- (2) 3 slots
- (3) 4 slots
- (4) 6 slots
- (5) 10 slots
- (6) 16 slots

## **Product data sheet**

### 140CPS11100

Connections and Schema

## 115/230 Vac, 3 A Power Supply Module

### Wiring Diagram

