

Schneider Electric 140CPS21400

power supply module Modicon Quantum - 24 V DC 20...30 V - summable

140CPS21400

Specifications

Main

Range of Product

Modicon Quantum automation platform

Product or Component Type

Power supply module

Power supply type

Summable

Complementary

Input voltage

24 V 20...30 V) DC

Input current

3800 mA

Inrush current

14 A 20 V

25 A 24 V

Maximum input power interruption

100 ms

1 ms 20 V

Associated fuse rating

5 A, slow-blow

Output voltage

5.1 V DC

Power supply output current

8 A summable

Output overvoltage protection

Internal

Output overload protection

Internal

Power dissipation

$6 + (1.8 \times I_{out})$ where I_{out} is in A

Alarm output

1 NC 6 A 220 V power supply fault

Local signalling

1 LED (green) for power (PWR OK)

Marking

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

CE
Module format
Standard
Net Weight
1.43 lb(US) (0.65 kg)
Environment
Standards
CSA C22.2 No 142
UL 508
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) 80...2000 MHz IEC 801-3
Ambient air temperature for operation
32...140 ° F (0...60 ° C)
Ambient Air Temperature for Storage
-40...185 ° F (-40...85 ° C)
Relative Humidity
95 % without condensation
Operating altitude
≤ 16404.2 ft (5000 m)
Ordering and shipping details
Category
US1PC2118155
Discount Schedule
PC21
GTIN
3595861000049
Returnability
No
Country of origin
CN
Packing Units
Unit Type of Package 1
PCE
Nbr. of units in pkg.
1

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Package 1 Height
1.90 in (4.83 cm)
Package 1 Width
6.50 in (16.51 cm)
Package 1 Length
12.40 in (31.5 cm)
Package weight(Lbs)
1.74 lb(US) (0.79 kg)
Unit Type of Package 2
S03
Number of Units in Package 2
7
Package 2 Height
11.81 in (30 cm)
Package 2 Width
11.81 in (30 cm)
Package 2 Length
15.75 in (40 cm)
Package 2 Weight
217.6 oz (6169 g)
Unit Type of Package 3
P12
Number of Units in Package 3
168
Package 3 Height
37.40 in (95 cm)
Package 3 Width
31.50 in (80 cm)
Package 3 Length
47.24 in (120 cm)
Package 3 Weight
5539.9 oz (157056 g)

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