

Product data sheet

Characteristics

140CPS21100

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

Product availability : Stock - Normally stocked in distribution facility



Price* : 1309.85 USD



Main

Range of product	Modicon Quantum automation platform
Product or component type	Power supply module
Power supply type	Standalone

Complementary

Input voltage	24 V DC 20...30 V
Input current	1600 mA
Inrush current	30 A
Input power interruption	1 ms 20 V 20 ms 25 V
Associated fuse rating	2.5 A slow-blow
Output voltage	5.1 V DC
Power supply output current	0.3...3 A standalone
Output overvoltage protection	Internal
Output overload protection	Internal
Power dissipation	2 + (3 x Iout) where Iout is in A
Local signalling	1 LED green power (PWR OK)
Marking	CE
Module format	Standard
Product weight	1.43 lb(US) (0.65 kg)

Environment

Standards	UL 508 CSA C22.2 No 142
Product certifications	FM Class 1 Division 2 CUL

Resistance to electrostatic discharge	4 kV contact conforming to IEC 801-2 8 kV on air conforming to IEC 801-2
Resistance to electromagnetic fields	9.14 V/yd (10 V/m) 80...2000 MHz conforming to 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	18155 - QUANTUM I/O & POWER SUPPLIES
Discount Schedule	PC21
GTIN	00785901792345
Nbr. of units in pkg.	1
Package weight(Lbs)	1.5700000000000001
Returnability	N
Country of origin	CN

Offer Sustainability

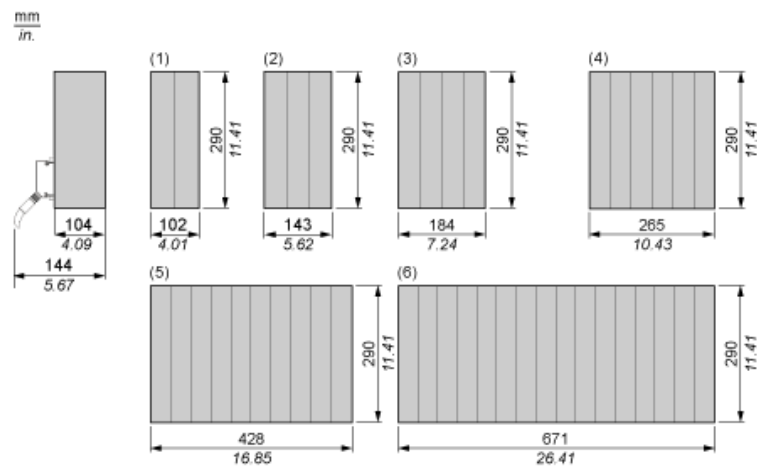
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1012 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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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

24 Vdc/3 A Power Supply Module

Wiring Diagram

