

Product data sheet

Characteristics

140CPS12400C

power supply module Modicon Quantum - 115 V/230 V AC - redundant

Product availability : Stock - Normally stocked in distribution facility

Price* : 1782.50 USD



Main

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

Complementary

Input voltage	230 V AC 170...276 V 115 V AC 93...138 V 47...63 Hz
Input current	1100 mA 115 V 600 mA 230 V
Inrush current	19 A 230 V 38 A 115 V
Rated power in VA	130 VA
Associated fuse rating	2 A slow-blow
Harmonic distortion	<= 10 % of fundamental rms value
Output voltage	5.1 V DC
Power supply output current	8 A 140 °F (60 °C) redundant
Output overvoltage protection	Internal
Output overload protection	Internal
Power dissipation	6 + (1.5 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

Protective treatment	Conformal coating Humiseal 1A33
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Standards	CSA C22.2 No 142 UL 508
Product certifications	CUL FM Class 1 Division 2
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

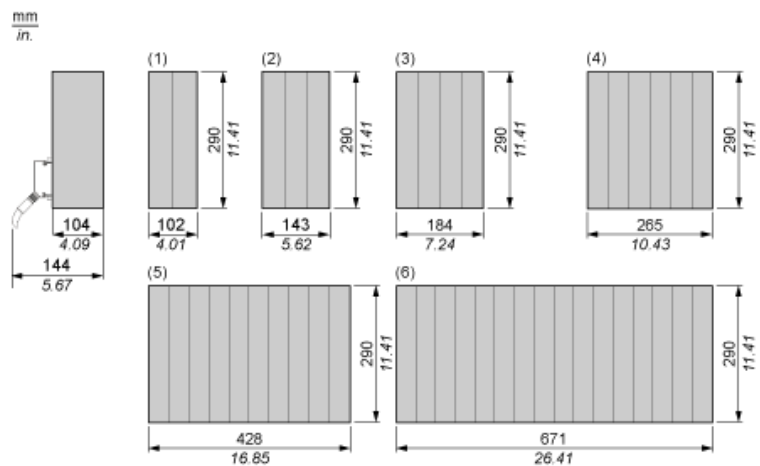
Category	18155 - QUANTUM I/O & POWER SUPPLIES
Discount Schedule	PC21
Nbr. of units in pkg.	1
Package weight(Lbs)	2.21
Returnability	N
Country of origin	FR

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

115/230 Vac, 8 A Redundant Power Supply Module

Wiring Diagram

