

140CPS11420C

power supply module Modicon Quantum - 115
V/230 V AC - summable or standalone



Product availability: Stock - Normally stocked in distribution facility

Price*: 2153.00 USD



Main

Commercial Status	Commercialised
Range of product	Modicon Quantum automation platform
Product or component type	Power supply module
Power supply type	Summable or standalone

Complementary

Input voltage	230 V AC 170...276 V 115 V AC 93...132 V 47...63 Hz
Input current	750 mA 230 V 1300 mA 115 V
Inrush current	38 A 115 V 19 A 230 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	20 A 140 °F (60 °C) summable 11 A 140 °F (60 °C) standalone
Output overvoltage protection	Internal
Output overload protection	Internal
Power dissipation	6 + (1.5 x Iout) where Iout is in A
Alarm output	1 NC 6 A 220 V power supply fault
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
Standards	CSA C22.2 No 142 UL 508
Product certifications	CUL
Resistance to electrostatic discharge	8 kV on air conforming to IEC 801-2 4 kV contact 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	00785901477136
Nbr. of units in pkg.	1
Package weight(Lbs)	1.72
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	CN

Offer Sustainability

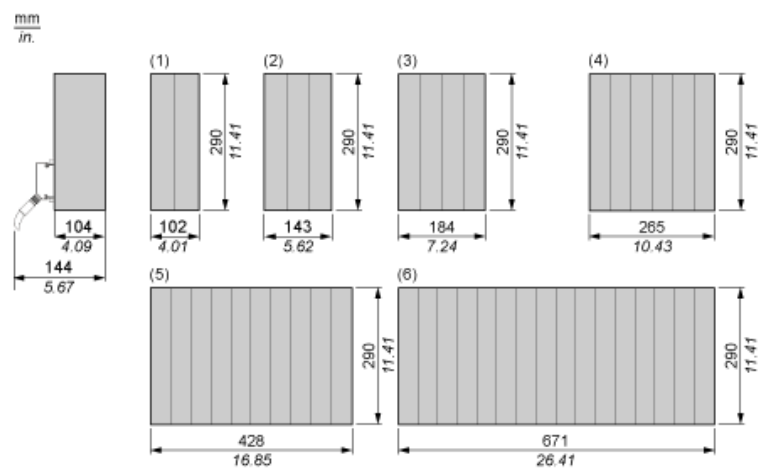
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0851 - Schneider Electric declaration of conformity
REACH	Reference contains SVHC above the threshold - go to CaP for more details
Product environmental profile	Available Download Product Environmental Profile
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Period	18 months
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Racks for Modules Mounting

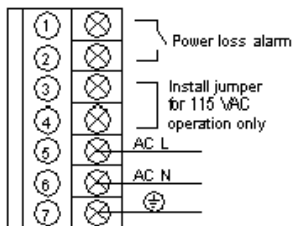
Dimensions of Modules and Racks



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

115/230 Vac, 11 A Summable Power Supply Module

Wiring Diagram



NOTE: A normally closed relay contact rated at 220 Vac, 6 A / 30 Vdc, 5 A is available on terminals 1 and 2 of the power terminal strip. This contact set may be used to signal input power OFF.