140CPS11420

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

Green Premium Product

Main

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	1300 mA 115 V 750 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	11 A 60 °C standalone 20 A 60 °C summable
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	0.65 kg

Environment

standards	CSA C22.2 No 142 UL 508
product certifications	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	10 V/m 80...2000 MHz conforming to IEC 801-3
ambient air temperature for operation	0...60 °C
ambient air temperature for storage	-40...85 °C
relative humidity	95 % without condensation
operating altitude	<= 5000 m

Offer Sustainability

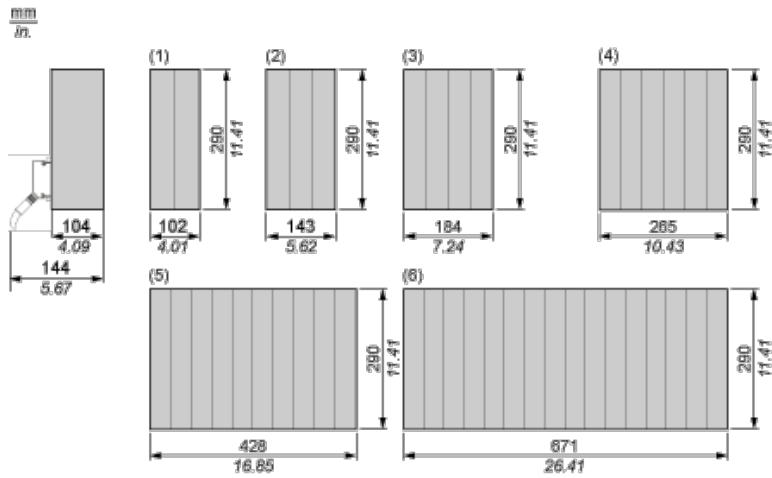|	
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0851 - Schneider Electric declaration of conformity

Schneider Electric

REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Racks for Modules Mounting

Dimensions of Modules and Racks

$\frac{mm}{in.}$

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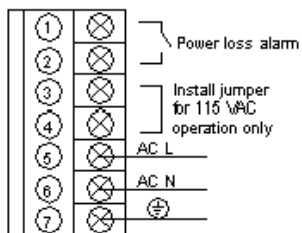
NOTE: A normally closed relay contact rated at 220 Vac, 6 A / 30 Vdc, 5 A is available on terminals 1 and 2 of the power terminal strip. This contact set may be used to signal input power OFF.