Product data sheet
Characteristics

140CPS11420
power supply module Modicon Quantum - 115 V/230 V AC - summable or standalone



Commercial status
End of Commercialisation : JAN 15, 2023

⚠ End of Commercialisation

Main

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

Complementary

Input voltage	115 V (93...132 V) AC 47…63 Hz 230 V (170...276 V) AC
Input current	1300 MA at 115 V 750 MA at 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) for power (PWR OK)
Marking	CE
Module format	Standard
Net weight	0.65 Kg

Environment

Standards	UL 508 CSA C22.2 No 142
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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.49 Cm
Package 1 Width	16.3 Cm
Package 1 Length	31.08 Cm
Package 1 Weight	785.4 G

Offer Sustainability

Mercury free	Yes
Sustainable packaging	No
SCIP Number	B9f7af54-f48c-4264-b9ca-0abb9b59c3ab
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which

Contractual warranty

Warranty (in months)	18

Product Life Status : End of commerc. - Block

140CPS11420 may be replaced by any of the following products:



BMXCPS4002

power supply module, Modicon X80, 100 to 240V AC

Qty 1

Substitution date: |