Product data sheet
Characteristics

140CPS21400
power supply module Modicon Quantum - 24 V DC 20..30 V - summable



⚠ End of Commercialisation

Commercial status
End of Commercialisation :

Main

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

Complementary

Input voltage	24 V (20...30 V) DC
Input current	3800 MA
Inrush current	14 A 20 V 25 A 24 V
Maximum input power interruption	100 Ms 1 Ms 20 V
Associated fuse rating	5 A, slow-blow
Output voltage	5.1 V DC
Power supply output current	8 A summable
Output overvoltage protection	Internal
Output overload protection	Internal
Power dissipation	6 + (1.8 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	CSA C22.2 No 142 UL 508
Product certifications	cUL[RETURN]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	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	4.83 Cm
Package 1 Width	16.51 Cm
Package 1 Length	31.5 Cm
Package 1 Weight	0.79 Kg
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Height	30 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	6169 G
Unit Type of Package 3	P12
Number of Units in Package 3	168
Package 3 Height	95 Cm
Package 3 Width	80 Cm
Package 3 Length	120 Cm
Package 3 Weight	157056 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 : Post commercialisation

140CPS21400 may be replaced by any of the following products:



BMXCPS3020

power supply module, Modicon X80, 24 to 48V DC, 31.2W

Qty 1

Substitution date: |