

Modicon Quantum automation platform

Power supply modules

Type	Standalone			Summable
Input voltage	~ 100...276 V	≡ 20...30 V	≡ 100...150 V	~ 93...138 V or ~ 170...264 V
Frequency	47...63 Hz	–		47...63 Hz
Input current	0.4 A at ~ 115 V 0.2 A at ~ 230 V	1.6 A	0.4 A	1.3 A at ~ 115 V 0.75 A at ~ 230 V
Output current	3.0 A max.			Standalone : 11 A at 60 °C (140 °F) Summable : 20 A at 60 °C (140 °F)
External fusing	1.5 A slow-blow	2.5 A slow-blow	0.7 A slow-blow	2.0 A slow-blow
Maximum power interruption	1/2 cycle at full load	1 ms	1 ms	1/2 cycle at full load
Alarm relay contact	No			
Model	140 CPS 111 00	140 CPS 211 00	140 CPS 511 00	140 CPS 114 20
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Summable

Redundant



\approx 20...30 V	\approx 48...60 V	\sim 93...138 V or \sim 170...276 V	\approx 20...30 V	\approx 48...60 V	\approx 100...150 V
–		47...63 Hz	–		
3.8 A max.		1.1 A at \sim 115 V 0.6 A at \sim 230 V	3.8 A max.		0.5 A at \approx 125 V
8.0 A		8 A at 60 °C (140 °F) (CPS 124 00) 11 A at 60 °C (140 °F) (CPS 124 20)	8.0 A		
5.0 A slow-blow	2.0 A medium time lag	2.0 A slow-blow	5.0 A slow-blow	2.0 A medium time lag	2.0 A slow-blow
1 ms	13 ms	1/2 cycle at full load	1 ms	13 ms	1 ms
Yes		140 CPS 124 00 : No 140 CPS 124 20 : Yes	Yes		No

140 CPS 214 00	140 CPS 414 00	140 CPS 124 00	140 CPS 224 00	140 CPS 424 00	140 CPS 524 00
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