



Copley Controls - XENUS Digital Loop Modules

5234AC



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The **5234AC** is a part of the **XENUS Digital Loop Modules Series** by Copley Controls.

Specifications

External Mains Fuse Rating: 30A/125V

Mains Current @ Continuous Output Rating: 16A

Maximum Pwm Peak Output Voltage: $\pm V_{out} = (VAC \times 1.41 - 2) \times (0.97) - (R_o) \times (I_o)$

Operating Temperature Range: 0° to 70°C baseplate temperature

Pwm Frequency: 25kHz

Input Mains Voltage: 32~132VAC, 47~63Hz
Maximum Effective Output Voltage At Continuous Power: 120V @ 15A

Minimum Load Inductance: 400 μ H

Output Power Continuous: 15A @ 120V

Reference Input:

Differential, 94K?
between inputs,
 $\pm 20V$ maximum

Inrush Current On Startup: 37 A max
Maximum Effective Output Voltage At Peak Power: 100V @ 30A

On-resistance (ro): 0.1 ohms

Output Power Peak: 30A @ 100V

Last Verified: 05/03/2025
10:29 PM

Contact Us

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Shipping Options



Payment Methods



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