

Pacific Scientific - PC800 - PCE800 Brushless Servo Drives

PC834-117-N



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The **PC834-117-N** is a part of the **PC800 - PCE800 Brushless Servo Drives Series** by **Pacific Scientific**.

Specifications

Command Resolution:	2 ¹⁶ Rev = 0.33 arc min	Control Power Input Consumption:	15-25 Watts	External Regen Resistor Peak:	10kW (PCE8x3), 20kW (PCE8x5)
Input Frequency:	800 kHz	Input Voltage Range:	85VAC to 265VAC, 47-440 Hz or 130-370 VDC	Maximum Velocity Range:	0 to 21,000 RPM
Minimum Motor Inductance:	5 mH (PCE8x3), 1.7 mH (PCE8x5)	Operational Humidity:	10% to 90% non-condensing	Output Current Ripple Frequency:	16 kHz
Output Power Continuous (380vac):	2.0 kW (PCE8x3), 4.3 kW (PCE8x5)	Peak Output Current:	7.5ARMS (PCE8x3), 22.5ARMS (PCE8x5)	Position Loop Bandwidth:	Maximum 100 Hz
Power Stage Efficiency:	97%	Storage Temperature:	-40°C to 70°C	Velocity Loop Bandwidth:	>400 Hz
Last Verified:	06/04/2025 8:59 PM				

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Shipping Options



Payment Methods

