

Danaher - Quadraline Regenerative Drives

B8501



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- ☒ Up to half the cost of the manufacturer



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The **B8501** is a part of the **Quadraline Regenerative Drives Series** by **Danaher**.

Specifications

Analog Command Voltage:

0SPR10V, ±10V

Analog Input Option:

0SPR5Vdc, 250 k Ω impedance

Analog Input Resolution:

12-bit

Control Technology:

Digital brushless servo drive, DSP closed-loop

Diagnostic Output:

0SPR5V analog, midpoint 2.5V

Encoder Input:

Incremental quadrature encoder, 2ch, 2MHz, 5V@200mA

Feedback Capability:

Load-mounted linear potentiometer

Input Voltage:

90SPR253 VAC, single phase, 50/60Hz

Motor Output Current:

5 A continuous; 10 A peak; internal fusing

Motor Temperature:

155°C; thermostat protected

Operating Humidity:

0%SPR90% non-condensing

Power Rating:

1150 VA @115 VAC; 2300 VA @230 VAC

RS232C Interface:

RS232C, half-duplex, 9600 baud, 8N1

Step/Direction Input:

5SPR15 mA, up to 2 MHz, 200SPR65534 steps/rev
07/25/2025 10:45 AM

Thermal Shutdown Temp:


75°C (heatsink)

Weight:

5 lbs

Last Verified:

Contact Us

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Shipping Options



Payment Methods

