

Kollmorgen - BDS Industrial Servo Drives

BDS4A-240J-0001\803B21P



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The **BDS4A-240J-0001\803B21P** is a part of the **BDS Industrial Servo Drives Series** by Kollmorgen.

Specifications

115 Vac fan current (BDS5-120):	0.2 A	Charge time (max):	25 ms	Control frequency:	47 ^{SPR} 63 Hz
Diagnostics:	English messages; 20-error log	Electronic gearbox ratio range:	32767:1 to +32767:1	Form factor (RMS/avg):	?1.01
Internal heat dissipation:	30 ^{SPR} 110 W	Main DC bus voltage:	130 ^{SPR} 225 VDC	Motor current ripple frequency:	20 kHz ±10%
Output current continuous (rms/phase, 45°C amb):	3 A	Output current peak (rms/phase, 45°C amb):	6 A	Output kVA continuous @160 VDC:	0.6 kVA
Output kVA continuous @325 VDC:	1.2 kVA	Output kVA peak @160 VDC:	1.2 kVA	Output kVA peak @325 VDC:	2.4 kVA
PWM switching frequency:	10 kHz	Resolver excitation frequency:	8.5 kHz	Unregulated logic bus +8^{SPR}12 VDC:	1.0 A
Unregulated logic bus ±15^{SPR}20 VDC:	0.25 A	Last Verified:	08/15/2025 3:33 PM		

Contact Us

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Shipping Options



Payment Methods

