



Kollmorgen - BDS Industrial Servo Drives

BDS4A-206J-0014/405A8



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The **BDS4A-206J-0014/405A8** is a part of the **BDS Industrial Servo Drives Series** by Kollmorgen.

Specifications

Charge Time (max):	25 Milliseconds	Control Frequency Range:	47-63 Hz	Fan Current Usage:	0.2 Amps
Form Factor (rms/avg):	? 1.01	Internal Heat Dissipation (watts):	110 Watts	Main Dc Bus (voltage Range):	130 VDC (Min), 225 VDC (Max)
Motor Current Ripple Frequency:	20.0 kHz ±10%	Output Current:	20.0 A Continuous, 40.0 A Peak (2 seconds)	Output Kva:	BDS5-120: 4.0 KVA Continuous, 8.0 KVA Peak
Output Voltage Nominal:	160 VDC at nominal 115 VAC Input	Phase:	1-3 Phase Input	Pwm Switching Frequency:	10.0 kHz
Resolver Excitation Frequency:	8.5 kHz	Shunt Regulator Current (internal):	15.3 Amps to 30.6 Amps	Unregulated Logic Bus Voltage:	±15-20 VDC @ 0.25 AMPS, +8-12 VDC @ 1.00 AMPS
Last Verified:	09/05/2025 5:22 PM				

Contact Us

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Shipping Options



Payment Methods

