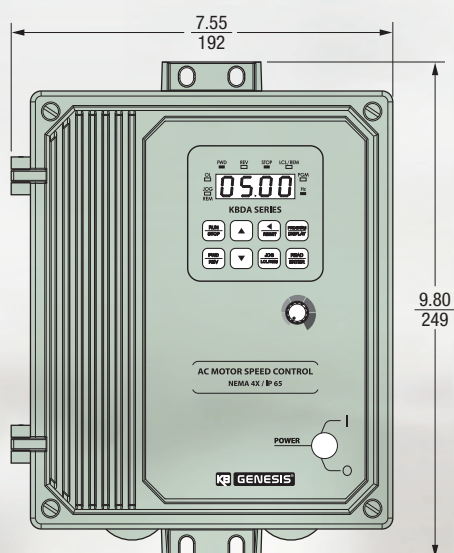
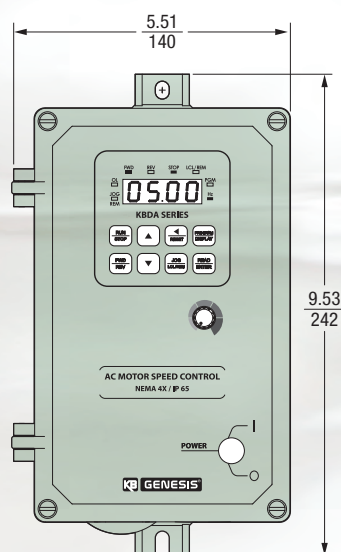


Case "B" – (Inches/mm)



Maximum Depth: $\frac{7.25}{184}$

Case "A" – (Inches/mm)



Maximum Depth: $\frac{5.86}{149}$

Ratings

115/230 VAC 1-Phase Input • 230 VAC 3-Phase Output

Model No.	Part No.		Ratings		Net Weight		Case
	Gray	White*	HP, (kW)	Amps	Lbs.	kg	
KBDA-24D	9536	9537	1, (0.75)	3.6	5.9	2.7	A
KBDA-27D	9543	9544	2, (1.5)	6.7	10.3	4.7	B

230 VAC 1-Phase Input • 230 VAC 3-Phase Output

Model No.	Part No.		Ratings		Net Weight		Case
	Gray	White*	HP, (kW)	Amps	Lbs.	kg	
KBDA-29 (1P)	10003	10004	3, (2.25)	9.0	10.3	4.7	B

230 VAC 3-Phase Input • 230 VAC 3-Phase Output

Model No.	Part No.		Ratings		Net Weight		Case
	Gray	White*	HP, (kW)	Amps	Lbs.	kg	
KBDA-24P	9766	9767	1, (0.75)	3.6	5.9	2.7	A
KBDA-29	9545	9546	3, (2.25)	9.0	10.3	4.7	B

460 VAC 3-Phase Input • 460 VAC 3-Phase Output

Model No.	Part No.		Ratings		Net Weight		Case
	Gray	White*	HP, (kW)	Amps	Lbs.	kg	
KBDA-42	9763	9764	1, (0.75)	2.0	5.9	2.7	A
KBDA-45	9659	9660	3, (2.25)	4.6	10.3	4.7	B
KBDA-48	9661	9662	5, (3.75)	8.3	10.3	4.7	B

*FDA approved (white case only).

Specifications

Maximum Load (% of Current Overload for 2 Minutes)	150
Switching Frequency (kHz)	8, 10, 12
Output Frequency Resolution (Hz)	0.06
Minimum Output Frequency to Motor (Hz)	0.3
Acceleration Time (Seconds)	0.1 – 180.0
Deceleration Time (Seconds)	0.3 – 180.0
Speed Range (Ratio)	60:1
Speed Regulation (30:1 Speed Range, 0 – Full Load) (% Base Speed)	2.5
Stalled Motor Trip Time (Seconds)	6
Braking	DC Injection
Operating Temperature Range (°C / °F)	0 – 40 / 32 – 104
Storage Temperature (°C / °F)	-25 – +85 / -13 – +185



KB Electronics, Inc.

Automation and Control