



KBDA Digital Drive – NEMA 4X / IP 65

The KBDA Series of Digital Adjustable Frequency Drives consist of sixteen inverter models rated for 1/8 to 5 horsepower motors. These drives are housed in heavy duty NEMA 4X / IP 65 die-cast aluminum washdown/watertight enclosures for indoor or outdoor use.

Options: IODA Input/Output Multi-Function Module, Modbus Serial Communication Module, Drive-Link™ Programming Kit, On/Off AC Line Switch, Class “A” (CE) RFI Filter and Liquidtight Fittings.

Maximum HP		AC Line Voltage (50/60 Hz)	Phase (Ø)	Model Number	Part No.		Max. AC Line Current (Amps AC)	Voltage Range (Volts AC)	Max. Load Current (Amps/Phase)	Net Weight		Dim. Ref. Code
HP	kW				Gray	White*				Lbs.	kg	
1	0.75	115 208/230	1	KBDA-24D	9536	9537	8.1	0 – 208/230	3.6	5.9	2.7	A
1½	1.13	115	1	KBDA-27D	9543	9544	22	0 – 208/230	5.5	10.3	4.7	B
2	1.5	208/230										
3	2.25	208/230	1	KBDA-29 (1P)	10003	10004	20.5	0 – 208/230	9	10.3	4.7	B
1	0.75	208/230	3	KBDA-24P	9766	9767	4.8	0 – 208/230	3.6	5.9	2.7	A
2	1.5	208/230	1	KBDA-29	9545	9546	16.7	0 – 208/230	6.7	10.3	4.7	B
3	2.25		3				11.7		9			
1	0.75	400/460	3	KBDA-42	9763	9764	2.1	0 – 400/460	2	5.9	2.7	A
3	2.25	400/460	3	KBDA-45	9659	9660	7.2	0 – 400/460	5.5	10.3	4.7	B
5	3.75	400/460	3	KBDA-48	9661	9662	11	0 – 400/460	8.3	10.3	4.7	B

*FDA approved (white cases only).



KBAC Hybrid Drive™ – NEMA 4X / IP 65

The KBAC Series of Adjustable Frequency Drives consist of twelve inverter models rated for 1/8 to 5 horsepower motors. These drives are housed in heavy duty NEMA 4X / IP 65 die-cast aluminum washdown/watertight enclosures for indoor or outdoor use. Hybrid drives are a digital drive with an analog interface.

Options: On/Off AC Line Switch, Forward-Stop-Reverse Switch, Run-Stop-Jog Switch, Signal Isolator with Auto/Manual Switch, Class “A” (CE) RFI Filter and Liquidtight Fittings.

Maximum HP		AC Line Voltage (50/60 Hz)	Phase (Ø)	Model Number	Part No.		Max. AC Line Current (Amps AC)	Voltage Range (Volts AC)	Max. Load Current (Amps/Phase)	Net Weight		Dim. Ref. Code
HP	kW				Gray	White*				Lbs.	kg	
1	0.75	115 208/230	1	KBAC-24D	9987	9988	8.1	0 – 208/230	3.6	5.9	2.7	A
1½	1.13	115	1	KBAC-27D	9520	9521	22	0 – 208/230	5.5	10.3	4.7	B
2	1.5	208/230										
3	2.25	208/230	1	KBAC-29 (1P)	10001	10002	20.5	0 – 208/230	9	10.3	4.7	B
2	1.5	208/230	1	KBAC-29	9528	9529	16.7	0 – 208/230	6.7	10.3	4.7	B
3	2.25		3				11.7		9			
3	2.25	400/460	3	KBAC-45	9530	9531	7.2	0 – 400/460	5.5	10.3	4.7	B
5	3.75	400/460	3	KBAC-48	9540	9541	11	0 – 400/460	8.3	10.3	4.7	B

*FDA approved (white cases only).



KBMK Digital Drive – NEMA 1 / IP 50

The KBMK Series of Digital Adjustable Frequency Drives consist of two inverter models rated for 1/8 to 1 horsepower motors. These drives are housed in NEMA 1 / IP 50 aluminum enclosures. The KBMK-24DF contains a built-in CE approved AC Line Class “A” Industrial Standard RFI (EMI) Filter.

Options: IODA Input/Output Multi-Function Module and On/Off AC Line Switch.

Maximum HP		AC Line Voltage (50/60 Hz)	Phase (Ø)	Model Number	Part No.	Max. AC Line Current (Amps AC)	Voltage Range (Volts AC)	Max. Load Current (Amps/Phase)	Net Weight		Dim. Ref. Code
HP	kW								Lbs.	kg	
1	0.75	115 208/230	1	KBMK-24D	9680	14.4 9.5	0 – 208/230	3.6	2.26	1.03	C
1	0.75	115 208/230	1	KBMK-24DF	9681	9.5	0 – 208/230	3.6	2.26	1.03	C



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