



KMG 3R

New Sinewave Output Filter

New KMG design in a General Purpose / NEMA 3R Outdoor Enclosure:

- With the same level of performance as the original KMG Industrial Filter!



KMG Sinewave Output Filter Benefits

- Reduced common mode current
- Reduction in bearing currents
- Reduced motor noise, vibration, and heat
- Extreme long lead applications
- Increase in motor life
- Elimination of torque ripple
- Elimination of voltage wave reflection

Availability

- NEMA 1 and NEMA 3R Enclosures
- 480 & 600 Volt; 55 – 600 Amp
- Industrial Type 1 version also available



Performance and Protection for Drives

KMG General Purpose

480 Volt	GP 01 Part Number	NEC Motor HP	Rated Amps	Watts Loss	Dimensions (in.)	
					GP 3R Part Number	Dimensions (in.)
	Height x Width x Depth	Height x Width x Depth				
KMG55AG010000	40	55	1743	36.50 x 18.67 x 29.50	KMG55AG3R0000	36.50 x 18.67 x 29.50
KMG65AG010000	50	65	2291	36.50 x 18.67 x 29.50	KMG65AG3R0000	36.50 x 18.67 x 29.50
KMG80AG010000	60	80	1320	36.50 x 18.67 x 29.50	KMG80AG3R0000	36.50 x 18.67 x 29.50
KMG110AG010000	75	110	1647	36.50 x 18.67 x 29.50	KMG110AG3R0000	36.50 x 18.67 x 29.50
KMG130AG010000	100	130	1985	36.50 x 18.67 x 29.50	KMG130AG3R0000	36.50 x 18.67 x 29.50
KMG160AG010000	125	160	2584	36.50 x 18.67 x 29.50	KMG160AG3R0000	36.50 x 18.67 x 29.50
KMG200AG010000	150	200	4183	36.50 x 18.67 x 29.50	KMG200AG3R0000	36.50 x 18.67 x 29.50
KMG250AG010000	200	250	3948	64.00 x 24.17 x 42.00	KMG250AG3R0000	64.00 x 24.17 x 42.00
KMG305AG010000	250	305	4808	64.00 x 24.17 x 42.00	KMG305AG3R0000	64.00 x 24.17 x 42.00
KMG362AG010000	300	362	5123	64.00 x 24.17 x 42.00	KMG362AG3R0000	64.00 x 24.17 x 42.00
KMG420AG010000	350	420	6095	64.00 x 24.17 x 42.00	KMG420AG3R0000	64.00 x 24.17 x 42.00
KMG480AG010000	400	480	6543	64.00 x 24.17 x 42.00	KMG480AG3R0000	64.00 x 24.17 x 42.00
KMG600AG010000	500	600	9969	64.00 x 24.17 x 42.00	KMG600AG3R0000	64.00 x 24.17 x 42.00

600 Volt	GP 01 Part Number	NEC Motor HP	Rated Amps	Watts Loss	Dimensions (in.)	
					GP 3R Part Number	Dimensions (in.)
	Height x Width x Depth	Height x Width x Depth				
KMG45CG010000	40	45	1676	36.50 x 18.67 x 29.50	KMG45CG3R0000	36.50 x 18.67 x 29.50
KMG55CG010000	50	55	1802	36.50 x 18.67 x 29.50	KMG55CG3R0000	36.50 x 18.67 x 29.50
KMG65CG010000	60	65	1338	36.50 x 18.67 x 29.50	KMG65CG3R0000	36.50 x 18.67 x 29.50
KMG80CG010000	75	80	1421	36.50 x 18.67 x 29.50	KMG80CG3R0000	36.50 x 18.67 x 29.50
KMG110CG010000	100	110	2172	36.50 x 18.67 x 29.50	KMG110CG3R0000	36.50 x 18.67 x 29.50
KMG130CG010000	125	130	2274	36.50 x 18.67 x 29.50	KMG130CG3R0000	36.50 x 18.67 x 29.50
KMG160CG010000	150	160	2587	36.50 x 18.67 x 29.50	KMG160CG3R0000	36.50 x 18.67 x 29.50
KMG200CG010000	200	200	4586	64.00 x 24.17 x 42.00	KMG200CG3R0000	64.00 x 24.17 x 42.00
KMG250CG010000	250	250	5040	64.00 x 24.17 x 42.00	KMG250CG3R0000	64.00 x 24.17 x 42.00
KMG305CG010000	300	305	5762	64.00 x 24.17 x 42.00	KMG305CG3R0000	64.00 x 24.17 x 42.00
KMG362CG010000	350	362	6653	64.00 x 24.17 x 42.00	KMG362CG3R0000	64.00 x 24.17 x 42.00
KMG420CG010000	400	420	7675	64.00 x 24.17 x 42.00	KMG420CG3R0000	64.00 x 24.17 x 42.00
KMG500CG010000	500	500	7954	64.00 x 24.17 x 42.00	KMG500CG3R0000	64.00 x 24.17 x 42.00
KMG600CG010000	600	600	11034	64.00 x 24.17 x 42.00	KMG600CG3R0000	64.00 x 24.17 x 42.00

