

OFG

Available Ratings: Not for harmonic applications

- 240 volt, 1-15 kVAR, 3-phase, 60 Hz
To determine kVAR at 208 volts, multiply 240 volt kVAR by .75
- 480 volt, 1-30 kVAR, 3-phase, 60 Hz
- 4-ft., 4-conductor flexible cable
- Watertight connector
- UL Recognized Pressure Sensitive Interrupter (PSI) in each cell
- Discharge resistors reduce voltage to 50 volts or less within 1 minute
- Enclosure NEMA 3

OFG assemblies feature multiple capacitor cells with metallized polypropylene film dielectric which provides instantaneous self-healing action and reduced energy losses. Safety is provided with the patented internal Pressure Sensitive Interrupter (PSI) designed to sense the buildup of pressure if a fault occurs and to interrupt the internal electrical connections before the capacitor cell can rupture. OFG cells feature time-proven Dielektrol, a biodegradable NFPA Class IIIB dielectric fluid. OFG offers high reliability and long life and is suitable for operation over a temperature range of -40 °C to +46 °C.

Mounting

OFG series units are designed for outdoor pole or wall mounting. Their application, however, may be extended to other motor applications installed indoor or outdoor.

Line Connection and Cable Entrance

A 4 ft. 4-conductor flexible cable with watertight connector is provided for easy installation.



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kVAR	Catalog Number	Cable Size	Dimensions (Fig. 6)				Approx. Weight	
			A		B		Lbs	Kg
			Inch	mm	Inch	mm		
240 Volt								
1	OFG10010D33NFW	12	5.90	150	3.18	81	7.5	3.4
1.5	OFG10015D33NFW	12	5.90	150	3.18	81	7.5	3.4
2	OFG10020D33NFW	12	5.90	150	3.18	81	7.5	3.4
2.5	OFG10025D33NFW	12	5.90	150	3.18	81	7.8	3.5
3	OFG10030D33NFW	12	5.90	150	3.18	81	7.8	3.5
4	OFG10040D33NFW	12	5.90	150	3.18	81	8.5	3.9
5	OFG10050D33NFW	12	5.90	150	3.18	81	8.5	3.9
6	OFG20060D33NFW	8	5.94	151	5.54	141	10.2	4.6
7.5	OFG20075D33NFW	8	5.94	151	5.54	141	11.7	5.3
10	OFG20100D33NFW	8	5.94	151	5.54	141	11.7	5.3
12.5	OFG20125D33NFW	8	5.94	151	8.15	207	14.9	6.8
15	OFG20150D33NFW	8	5.94	151	8.15	207	14.9	6.8
480 Volt								
1	OFG10010F33NFW	12	5.90	150	3.18	81	7.5	3.4
1.5	OFG10015F33NFW	12	5.90	150	3.18	81	7.5	3.4
2	OFG10020F33NFW	12	5.90	150	3.18	81	7.5	3.4
2.5	OFG10025F33NFW	12	5.90	150	3.18	81	7.5	3.4
3	OFG10030F33NFW	12	5.90	150	3.18	81	7.5	3.4
4	OFG10040F33NFW	12	5.90	150	3.18	81	7.5	3.4
5	OFG10050F33NFW	12	5.90	150	3.18	81	7.5	3.4
6	OFG10060F33NFW	12	5.90	150	3.18	81	7.8	3.5
7.5	OFG10075F33NFW	12	5.90	150	3.18	81	8.5	3.9
10	OFG10100F33NFW	12	5.90	150	3.18	81	8.5	3.9
12.5	OFG10125F33NFW	12	5.90	150	3.18	81	8.5	3.9
15	OFG20150F33NFW	8	5.94	151	5.54	141	11.7	5.3
17.5	OFG20175F33NFW	8	5.94	151	5.54	141	11.7	5.3
20	OFG20200F33NFW	8	5.94	151	5.54	141	11.7	5.3
22.5	OFG20225F33NFW	8	5.94	151	5.54	141	11.7	5.3
25	OFG20250F33NFW	8	5.94	151	5.54	141	11.7	5.3
27.5	OFG30275F33NFW	8	5.94	151	8.15	207	14.9	6.8
30	OFG30300F33NFW	8	5.94	151	8.15	207	14.9	6.8

