

# ECONO-PHASE® SHIFTERS

062210

**Economical Solution for single motor applications where 100% continuous duty is not required.**

Supplies both starting and running current from 1Ø service to all three legs of 3Ø motor to provide high starting torque and operation up to 75% of motor rated output on a continuous basis. Typical applications include mills, lathes, saws, drill presses, grinders, etc.

CONVERTER HP	240 VOLT				480 VOLT			
	CONVERTER TYPE	APPROX. WT(LBS)	1Ø FLA	ENCL #	CONVERTER TYPE	APPROX. WT(LBS)	1Ø FLA	ENCL #
.5	2PB	4	3	600				
.75	2PB	5	4	600				
1	2PB	5	5	600				
1.5	2PB	6	7	600				
2	2PB	6	9	600				
3	2AZ	12	13	602	4AZ	12	7	602
5	2AZ	15	20	602	4AZ	13	10	602
7.5	2AZ	18	30	602	4AZ	17	15	602
10	2AZ	30	40	603	4AZ	18	20	602
15	2AZ	34	60	603	4AZ	30	30	603



SPECIFICALLY DESIGNED FOR OIL FIELD DESIGN D MOTORS (900 -1,200 RPM)								
CONVERTER HP	240 VOLT				480 VOLT			
	CONVERTER TYPE	APPROX. WT(LBS)	1Ø FLA	ENCL #	CONVERTER TYPE	APPROX. WT(LBS)	1Ø FLA	ENCL #
3	2PS-OF	12	13	602	4PS-OF	12	7	602
5	2PS-OF	15	20	602	4PS-OF	13	10	602
7.5	2PS-OF	18	30	602	4PS-OF	17	15	602
10	2PS-OF	30	40	603	4PS-OF	18	20	602
15	2PS-OF	34	60	603	4PS-OF	30	30	603
20	2PS-OF	38	80	603	4PS-OF	32	40	603
25	2PS-OF	52	95	604	4PS-OF	37	48	603
30	2PS-OF	55	115	604	4PS-OF	49	58	604
40	2PS-OF	62	150	605	4PS-OF	53	75	604
50	2PS-OF	68	185	605	4PS-OF	63	93	605
60	2PS-OF	72	220	605	4PS-OF	65	110	605
75					4PS-OF	70	140	605

Operate both WYE and DELTA motors, no "special" motor connections required

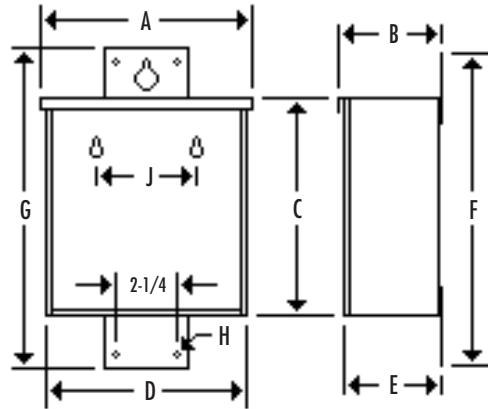
Sales Information: 1-800-221-7665



Service & Support: 1-217-563-8333

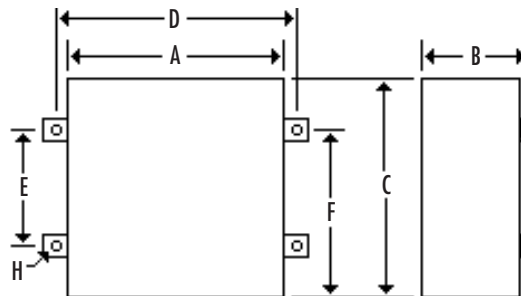
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## DIMENSIONS OF NEMA 3R ENCLOSURES



ENCLOSURE	A	B	C	D	E	F	G	H	J
600*	9-1/8	5-1/4	10-1/8	8-1/4	5-1/8			3/16	6
602	14-1/4	8-1/2	12-7/8	13-7/8	8-1/4	17-1/4	16-1/8	9/32	

\*Mounting tabs not available on 600 enclosure



ENCLOSURE	A	B	C	D	E	F	H
603	17	11	16-1/8	18	10	13	1/2
604	25-1/2	11	17-5/8	28	14-1/2	15-1/2	1/2
605	25-1/2	12	20-1/8	28	17	18	1/2

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