

DUO ADD-A-PHASE® POWER CONVERTER

FOR OPERATION OF TWO IDENTICAL MOTORS - EITHER SEPARATELY OR SIMULTANEOUSLY.
TYPICAL APPLICATIONS INCLUDE DUPLEX LIFT STATIONS AND WATER BOOSTER STATIONS.



TYPE 2K	240 VOLT 1Ø INPUT - 240 VOLT 3Ø OUTPUT
TYPE 3K	240 VOLT 1Ø INPUT - 480 VOLT 3Ø OUTPUT
TYPE 4K	480 VOLT 1Ø INPUT - 480 VOLT 3Ø OUTPUT

NOTE: 3Ø motor starter, if used, must be a full-amperage across-the-line start without 3Ø voltage monitoring

CONVERTER HP	LOAD MOTOR HP	2K	3K	4K
		1Ø FLA	1Ø FLA	1Ø FLA
3	(2) 1.5 HP	14	14	8
4	(2) 2 HP	18	18	12
6	(2) 3 HP	26	26	14
10	(2) 5 HP	40	40	20
15	(2) 7.5 HP	60	60	30
20	(2) 10 HP	80	80	40
30	(2) 15 HP	120	120	60
40	(2) 20 HP	160	160	80
50	(2) 25 HP	190	190	96
60	(2) 30 HP	230	230	116
80	(2) 40 HP	300	300	150
FOR TYPE K-SUB & K-AC, USE THE NEXT LARGER CONVERTER HP 1Ø FLA				

VARIATIONS OF STANDARD UNITS	
K-SUB	-FOR OPERATION OF TWO (2) PUMP MOTORS WITH HIGHER THAN STANDARD FLA RATING
K-AC	-FOR OPERATION OF TWO (2) AIR CONDITIONING COMPRESSOR MOTORS
K-SP	-FOR OPERATION OF TWO (2) MOTORS WITH DIFFERENT HP RATINGS
K-8	-FOR OPERATION OF TWO (2) MOTORS AT 208V OUTPUT
L	-FOR OPERATION OF THREE (3) MOTORS (TRIO)
Q	-FOR OPERATION OF FOUR (4) MOTORS (QUAD)
N	-FOR OPERATION OF FIVE (5) MOTORS (PENTA)

Contact Ronk for information on above.

Sales Information: 1-800-221-7665



Service & Support: 1-217-563-8333

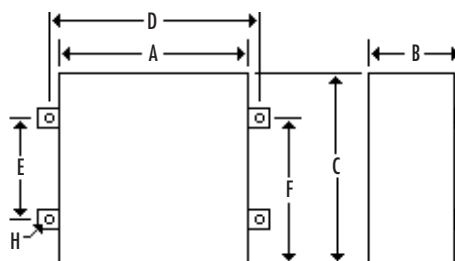
106 E. State Street • Nokomis, Illinois 62075 www.ronkelectrical.com Phone: 217-563-8333 • Fax: 217-563-8336

DUO ADD-A-PHASE® POWER CONVERTER

ENCLOSURE SIZE & APPROXIMATE SHIPPING WEIGHTS (LBS)

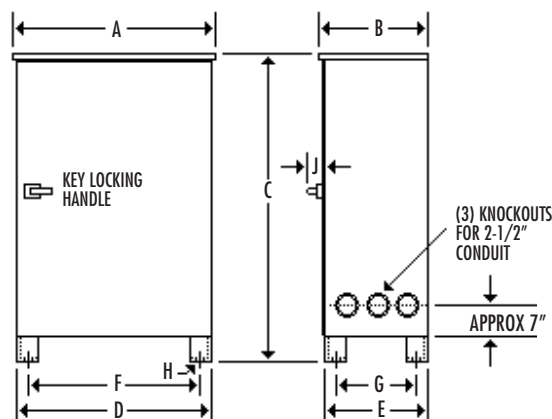
ENCLOSURE	HP	2K	3K	4K
107	3	90	115	100
	4	140	162	150
	6	170	195	180
115	10	205	245	210
130	15	270	310	290
	20	321	365	325
	30	388	550	420
150	40	568	655	590
	50	622	725	670
175	60	685	810	715
	80	750	943	840

DIMENSIONS OF NEMA 3R ENCLOSURES



ENCLOSURE	A	B	C	D	E	F	H
107	22-1/4	12-7/8	18-5/8	26	11-1/2	15	9/16
115	25-1/2	14	21-1/4	29	14	17-1/2	9/16
130	28-3/4	16-1/2	26-3/4	32-1/4	17-5/8	22-1/8	9/16

PADMOUNT



ENCLOSURE	A	B	C	D	E	F	G	H	J
150	32	22-7/8	40-7/8	30	21	27-1/2	18-1/2	1/2	3-1/4
175	38	28-7/8	40-7/8	36	27	33-1/2	24-1/2	1/2	3-1/4

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