

ROTOVERTER® ROTARY PHASE CONVERTER

050412

FOR DUPLEX SEWAGE PUMP STATIONS & DUPLEX WATER BOOSTER STATIONS



(2C-AS-2 / 4C-AS-2 MODELS)

An alternative solution to the DUO-ADD-A-PHASE® where pump motor loads may vary considerably. ROTOVERTER®, with exclusive tapped winding, allows pump motor currents to be balanced for maximum motor life. AS units include automatic starting HOA switch. "LS" units furnished in pad mount fiberglass enclosure with louvers, heat exhaust fan and locking provision.

NOTE: MOTORS MUST BE STARTED SEPARATELY

2C-AS-2, 2C-LS - 240V 4C-AS-2, 4C-LS - 480V		1Ø FLA		APPROXIMATE WEIGHT (LBS)	
CONVERTER SIZE	MOTORS	@240V	@480V	2C-AS-S 4C-AS-2	2C-LS* 4C-LS*
4 KVA	(2) 2 HP	18	9	80	150
6 KVA	(2) 3 HP	26	13	85	180
10 KVA	(2) 5 HP	44	22	120	185
15 KVA	(2) 7.5 HP	66	33	142	200
20 KVA	(2) 10 HP	88	44	217	275
30 KVA	(2) 15 HP	132	66	285	310
40 KVA	(2) 20 HP	176	88	380	475
50 KVA	(2) 25 HP	220	110	400	540
60 KVA	(2) 30 HP	264	132	405	545
80 KVA	(2) 40 HP	352	176	510	600

The above ROTOVERTER® units sized to standard 3Ø motor FLA ratings.
Other models available for more than two motors. Contact Ronk for more information.

*NOT UL LISTED

Sales Information: 1-800-221-7665



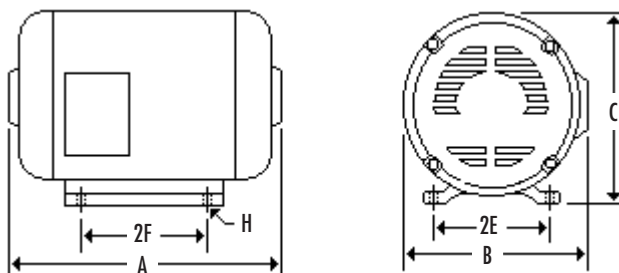
Service & Support: 1-217-563-8333

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**DIMENSIONS
OF ROTARY BASE
AND PANEL CONTROL**
(Open Drip Proof Rotary)

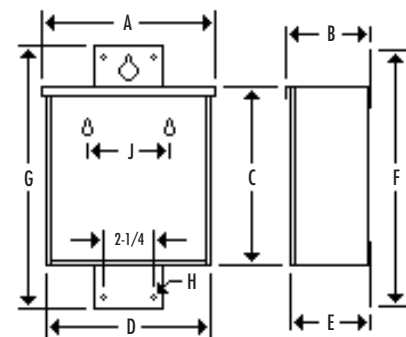


ROTARY BASE DIMENSIONS								PANEL CONTROL ENCLOSURE				ENCLOSURE
KVA	FRAME	A	B	C	2F	2E	H	2C-AS-2		4C-AS-2		2C-LS 4C-LS
								#1 PANEL	#2 PANEL	#1 PANEL	#2 PANEL	
4	182	11-1/2	7-7/8	8-7/16	4-1/2	7-1/2	13/32	602	600	602	600	LS-1
6	184	11-1/2	7-7/8	8-7/16	5-1/2	7-1/2	13/32	602	600	602	600	LS-1
10	213	12-1/2	9-9/16	10-1/16	4-1/2	8-1/2	13/32	602	600	602	600	LS-1
15	215	12-1/2	9-9/16	10-1/16	6-1/2	8-1/2	13/32	603	601	602	600	LS-1
20	254	15-1/4	11-1/2	12	8-1/4	10	17/32	603	601	603	601	LS-1
30	256	17-1/4	11-1/2	12	10	10	17/32	603	602	603	601	LS-1
40	286	19	13-1/4	13-5/8	11	11	17/32	604	602	603	601	LS-2
50								604	603	603	602	LS-2
60								604	603	603	602	LS-2
80	326	24-1/8	15-1/8	15-9/16	12	10-1/2	21/32	605	603	604	602	LS-2

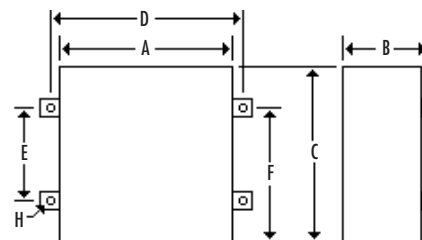
DIMENSIONS OF NEMA 3R ENCLOSURES

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
601	12	6-1/2	12-7/8	11-3/8	6-1/4	17-1/4	16-1/8	9/32	
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

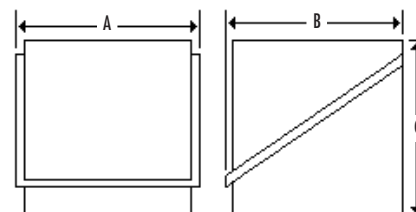


ENCLOSURE	A	B	C	D	E	H
603	17	11	16-1/8	18	10	1/2
604	25-1/2	11	17-5/8	28	14-1/2	1/2
605	25-1/2	12	20-1/8	28	17	1/2



2C-LS/4C-LS ENCLOSURE DIMENSIONS

ENCLOSURE	A	B	C
LS-1	26-1/2	24-1/2	24-1/2
LS-2	44	24-1/2	32



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