

ADD-A-PHASE®

TYPE AA PHASE CONVERTER

Type AA is the ADD-A-PHASE static three phase converter designed to handle hydraulic elevators, balers, and compaction equipment.

Equipment whose loads vary more than 50% can run on this converter. Using Type AA on these loads is both effective and efficient, especially under light load conditions.

Type AA requires no special starting circuits to “come up to speed” and runs very quietly, which is an advantage for indoor applications such as elevators.

FEATURES & BENEFITS

- Limit inrush current when motor is starting
- Operates motor to full load rating, plus normal overload
- Balancing capability enhances maximum motor life
- Power factor near unity



SPECIFICATIONS

Starting Current:	Input Voltage:	Motor Ratings:
Approximately 300% of single phase (1Ø) input FLA	240V or 480V	10 HP to 40 HP

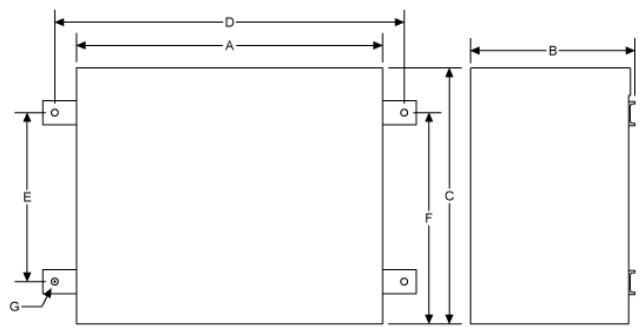
1Ø FULL-LOAD AMP RATING

Horsepower	Input Voltage	
	240V	480V
10	40A	20A
15	60A	30A
20	80A	40A
25	95A	48A
30	115A	58A
40	150A	75A

ENCLOSURE SIZE & APPROXIMATE SHIPPING WEIGHT

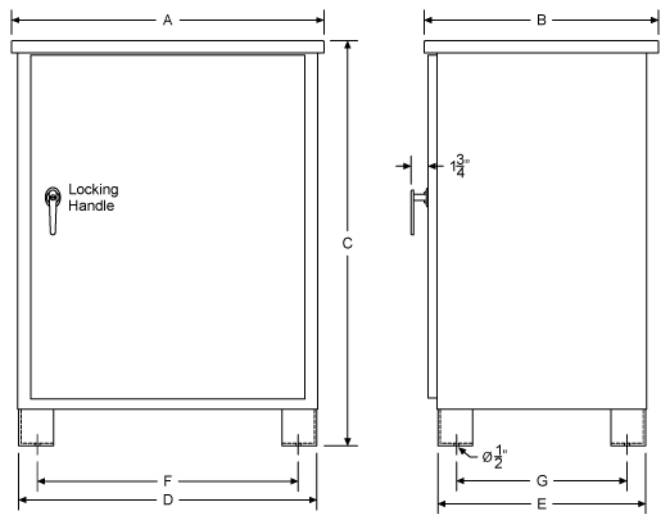
Enclosure	Horsepower	Type 2HE-AA/ 2AA-HE Weight	Type 3HE-AA/ 3AA-HE Weight	Type 4HE-AA/ 4AA-HE Weight
130	10	225 lbs.	269 lbs.	210 lbs.
	15	275 lbs.	319 lbs.	250 lbs.
	20	328 lbs.	373 lbs.	330 lbs.
	25	368 lbs.	410 lbs.	370 lbs.
	30	400 lbs.		
150	30		545 lbs.	498 lbs.
	40	565 lbs.	640 lbs.	585 lbs.

NEMA 3R ENCLOSURES: FRAMES 130 (IN INCHES)



Enclosure	Applies to converter sizes:	A	B	C	D	E	F	G
130	10 HP – 30 HP (Type 2HE-AA/2AA-HE)	28-3/4 in.	16-1/2 in.	26-3/4 in.	32-1/4 in.	17-5/8 in.	22-1/8 in.	9/16 in.
	10 HP – 25 HP (Types 3HE-AA/3AA-HE & 4HE-AA/4AA-HE)							

PADMOUNT ENCLOSURES



Enclosure	Applies to converter sizes:	A	B	C	D	E	F	G
150	40 HP (Type 2HE-AA/2AA-HE)	32 in.	22-7/8 in.	40-7/8 in.	30 in.	21 in.	27-1/2 in.	18-1/2 in.
	30 HP – 40 HP (Types 3HE-AA/3AA-HE & 4HE-AA/4AA-HE)							



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