

1KVA - 180KVA

THREE PHASE

Model: **AFC 4**

60 HZ input – 47-63, 50, 60, 400 HZ output

Electronic Advanced Frequency Converter

ALL MODELS

- IGBT Pulse Width Modulation Technology
- Output Frequency Selector Switch
- Output Frequency Adjust Control
- Output Voltage Adjust Control
- Output Voltage Range Switch, Low / High
- Reset Switch
- Output Volt, Amp, Frequency Digital Meters, Phase Selector Switch
- 3-Phase, 4-Wire, WYE Connected Output
- Electrical Protection: Electronic overload, Supplemental Input / Output Circuit Breakers
- Phase Shift, 1Deg, Balanced Load
- Output Power Factor: 0.8 PF
- Caster Wheels, to 100KVA
- Temperature: 0-40C operating
- Humidity: 0-90% Rh, (non-condensing)

MODEL	OUTPUT CAPACITY (KVA)	OUTPUT FREQUENCY	OUTPUT FREQUENCY REGULATION	OUTPUT VOLTAGE	OUTPUT VOLTAGE REGULATION	OUTPUT CURRENT (MAX) Low Rg / High Rg	OUTPUT DISTORTION (THD)	INPUT VOLTAGE	DIMENSIONS HxWxD (in.)	WEIGHT (lbs)
AFC40010	1	47-63Hz, 50Hz, 60Hz, 400Hz	±0.01%	Low Range: 5-150V L-N, (8-259V L-L) High Range: 10-300V L-N, (17-519V L-L)	±1%	L: 2.7A H: 1.4A	2%	208V or 230V ± 10% 3 Phase, 3 Wire as specified (480V Optional)	Contact	---
AFC40030	3					L: 8.3A H: 4.1			Factory	---
AFC40060	6					L: 16.7A H: 8.3A			40x17x30	330
AFC40100	10					L: 27.8A H: 13.9			40x17x30	390
AFC40150	15					L: 41.6A H: 20.8A			49x24x38	590
AFC40200	20					L: 55.6A H: 27.8A				650
AFC40300	30					L: 83.3A H: 41.7A				850
AFC40450	45					L: 125A H: 62.5A			63x32x43	1,250
AFC40600	60					L: 167A H: 83.3A				1,400
AFC40750	75					L: 208A H: 104A				1,600
AFC41000	100					L: 278A H: 139A				2,200
AFC41500	150					L: 417A H: 208A			63x95x24	3,000
AFC41800	180					L: 501A H: 249A				3,600

NOTES: 1: N= 208V 3PH; P= 230V 3PH
 Specifications subject to change without notice.
 17-0062 1-8-03
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