

Drives

Section 15

AF-600FP™ Enclosed Drive Panels Enclosed 2 Contactor Bypass Drives Pricing

As standard, all Enclosed 2 Contactor Bypass Drives include a fusible disconnect switch and fuses, a door-mounted keypad, an HOA operator, an E-Stop button (for UL508A compliance), a Drive/Off/Bypass switch, power on, enable, bypass and overload lights, a customer terminal board for control connection, an A2 rated EMI filter, Modbus RTU, Metasys N2, and Apgee FLN P1 communication protocols, the equivalent of 5% line reactor, a drive output contactor interlocked with an FVNR bypass contactor, and Class 20/30 overloads.

208 Vac, 3-Phase, 60Hz Input Power

Variable Torque HP Rating	AF-600 FP Panel Product No.	Max. Cont. Current	List Price GO-5FPP	List Price Adders, GO-5FPP					
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	8% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker
2	6KFPC20021RDXXX	7.5	\$2150.00	\$570.00	\$1000.00	\$210.00	\$469.00	\$603.00	\$636.00
3	6KFPC20031RDXXX	10.6	\$2392.00	\$570.00	\$1000.00	\$210.00	\$469.00	\$603.00	\$636.00
5	6KFPC20051RDXXX	16.7	\$2833.00	\$570.00	\$1000.00	\$210.00	\$593.00	\$610.00	\$636.00
7.5	6KFPC20071RDXXX	24.2	\$3456.00	\$590.00	\$1500.00	\$210.00	\$684.00	\$813.00	\$636.00
10	6KFPC20101RDXXX	30.8	\$4135.00	\$590.00	\$1500.00	\$210.00	\$717.00	\$880.00	\$636.00
15	6KFPC20151RDXXX	46.2	\$4872.00	\$590.00	\$1750.00	\$210.00	\$905.00	\$917.00	\$636.00
20	6KFPC20201RDXXX	59.4	\$5823.00	\$590.00	\$1750.00	\$210.00	\$999.00	\$945.00	\$755.00
25	6KFPC20251RDXXX	74.8	\$7226.00	\$590.00	\$2000.00	\$210.00	\$1170.00	\$1333.00	\$766.00
30	6KFPC20301RDXXX	88.0	\$10857.00	\$590.00	\$2000.00	\$210.00	\$1170.00	\$1333.00	\$766.00
40	6KFPC20401RDXXX	115	\$13598.00	\$1088.00	\$2500.00	\$210.00	\$1243.00	\$1567.00	\$1590.00
50	6KFPC20501RDXXX	143	\$16048.00	\$1284.00	\$3500.00	\$210.00	\$1418.00	\$2213.00	\$1845.00
60	6KFPC20601RDXXX	170	\$19626.00	\$1570.00	\$3500.00	\$210.00	\$1506.00	\$2399.00	\$1845.00

460 Vac, 3-Phase, 60Hz Input Power

Variable Torque HP Rating	AF-600 FP Panel Product No.	Max. Cont. Current	List Price GO-5FPP	List Price Adders, GO-5FPP					
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	8% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker
2	6KFPH20021RDXXX	3.4	\$2230.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00
3	6KFPH20031RDXXX	4.8	\$2532.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00
5	6KFPH20051RDXXX	8.2	\$2760.00	\$570.00	\$1000.00	\$210.00	\$553.00	\$580.00	\$636.00
7.5	6KFPH20071RDXXX	11.0	\$3019.00	\$570.00	\$1250.00	\$210.00	\$620.00	\$603.00	\$636.00
10	6KFPH20101RDXXX	14.5	\$3458.00	\$570.00	\$1250.00	\$210.00	\$778.00	\$610.00	\$636.00
15	6KFPH20151RDXXX	21.0	\$3906.00	\$570.00	\$1500.00	\$210.00	\$808.00	\$813.00	\$636.00
20	6KFPH20201RDXXX	27.0	\$4404.00	\$590.00	\$1500.00	\$210.00	\$1069.00	\$880.00	\$636.00
25	6KFPH20251RDXXX	34.0	\$5093.00	\$590.00	\$1750.00	\$210.00	\$1069.00	\$880.00	\$636.00
30	6KFPH20301RDXXX	40.0	\$6129.00	\$590.00	\$1750.00	\$210.00	\$1214.00	\$917.00	\$636.00
40	6KFPH20401RDXXX	52.0	\$8042.00	\$740.00	\$1750.00	\$210.00	\$1214.00	\$945.00	\$755.00
50	6KFPH20501RDXXX	65.0	\$8913.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00
60	6KFPH20601RDXXX	80.0	\$10091.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00
75	6KFPH20751RDXXX	105.0	\$12009.00	\$890.00	\$2500.00	\$210.00	\$1320.00	\$1567.00	\$1590.00
100	6KFPH21001RDXXX	130	\$16205.00	\$1296.00	\$3500.00	\$210.00	\$1530.00	\$2213.00	\$1845.00
125	6KFPH21251RDXXX	160	\$19386.00	\$1551.00	\$3500.00	\$210.00	\$1620.00	\$2399.00	\$1845.00
150	6KFPH21501RDXXX	190	\$24028.00	\$1922.00	\$4000.00	\$705.00	\$1691.00	\$2511.00	\$1845.00
200	6KFPH22001RDXXX	240	\$28075.00	\$2246.00	N/A	\$705.00	\$1850.00	\$2570.00	\$2575.00
250	6KFPH22501RDXXX	302	\$33861.00	\$2709.00	N/A	\$705.00	\$1954.00	\$2761.00	\$2575.00
300	6KFPH23001RDXXX	361	\$41574.00	\$3326.00	N/A	\$705.00	\$1954.00	\$3104.00	\$4191.00

575 Vac, 3-Phase, 60Hz Input Power

Variable Torque HP Rating	AF-600 FP Panel Product No.	Max. Cont. Current	List Price GO-5FPP	List Price Adders, GO-5FPP					
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	8% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker
2	6KFPH20021RDXXX	2.7	\$3291.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00
3	6KFPH20031RDXXX	3.9	\$3450.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00
5	6KFPH20051RDXXX	6.1	\$3588.00	\$570.00	\$1000.00	\$210.00	\$553.00	\$580.00	\$636.00
7.5	6KFPH20071RDXXX	9.0	\$3925.00	\$570.00	\$1250.00	\$210.00	\$620.00	\$603.00	\$636.00
10	6KFPH20101RDXXX	11.0	\$4495.00	\$570.00	\$1250.00	\$210.00	\$778.00	\$610.00	\$636.00
15	6KFPH20151RDXXX	18.0	\$5368.00	\$570.00	\$1500.00	\$210.00	\$808.00	\$813.00	\$636.00
20	6KFPH20201RDXXX	22.0	\$5859.00	\$590.00	\$1500.00	\$210.00	\$1069.00	\$880.00	\$636.00
25	6KFPH20251RDXXX	27.0	\$6620.00	\$590.00	\$1750.00	\$210.00	\$1069.00	\$880.00	\$636.00
30	6KFPH20301RDXXX	34.0	\$7968.00	\$590.00	\$1750.00	\$210.00	\$1214.00	\$917.00	\$636.00
40	6KFPH20401RDXXX	41.0	\$10454.00	\$740.00	\$1750.00	\$210.00	\$1214.00	\$945.00	\$755.00
50	6KFPH20501RDXXX	52.0	\$11587.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00
60	6KFPH20601RDXXX	62.0	\$13118.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00
75	6KFPH20751RDXXX	83.0	\$15612.00	\$890.00	\$2500.00	\$210.00	\$1320.00	\$1567.00	\$1590.00
100	6KFPH21001RDXXX	100	\$21066.00	\$1685.00	\$3500.00	\$210.00	\$1530.00	\$2213.00	\$1845.00
125	6KFPH21251RDXXX	131	\$25201.00	\$2016.00	\$3500.00	\$210.00	\$1620.00	\$2399.00	\$1845.00
150	6KFPH21501RDXXX	155	\$37802.00	\$3024.00	\$4000.00	\$705.00	\$1691.00	\$2511.00	\$1845.00

¹ Drive comes standard with 5% line impedance via DC Link Reactor.



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AF-600FP™ Enclosed Drive Panels Enclosed 3 Contactor Bypass Drives Pricing

As standard, all Enclosed 3 Contactor Bypass Drives include a fusible disconnect switch and fuses, a door-mounted keypad, an HOA operator, an E-Stop button (for UL508A compliance), a Drive/Off/Bypass switch, a Test/Isolate/Normal switch, power on, enable, bypass and overload lights, a customer terminal board for control connection, an A2 rated EMI filter, Modbus RTU, Metasys N2, and Apgee FLN P1 communication protocols, the equivalent of 5% line reactor, a drive output contactor interlocked with an FVNR bypass contactor, a drive line isolation contactor, and Class 20/30 overloads.

208 Vac, 3-Phase, 60Hz Input Power

Variable Torque HP Rating	AF-600 FP Panel Product No.	Max. Cont. Current	List Price GO-5FPP	List Price Adders, GO-5FPP					
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	8% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker
2	6KFP30021RDXXX	7.5	\$2345.00	\$570.00	\$1000.00	\$210.00	\$469.00	\$603.00	\$636.00
3	6KFP30031RDXXX	10.6	\$2662.00	\$570.00	\$1000.00	\$210.00	\$469.00	\$603.00	\$636.00
5	6KFP30051RDXXX	16.7	\$3133.00	\$570.00	\$1000.00	\$210.00	\$593.00	\$610.00	\$636.00
7.5	6KFP30071RDXXX	24.2	\$3752.00	\$590.00	\$1500.00	\$210.00	\$684.00	\$813.00	\$636.00
10	6KFP30101RDXXX	30.8	\$4589.00	\$590.00	\$1500.00	\$210.00	\$717.00	\$880.00	\$636.00
15	6KFP30151RDXXX	46.2	\$5347.00	\$590.00	\$1750.00	\$210.00	\$905.00	\$917.00	\$636.00
20	6KFP30201RDXXX	59.4	\$6312.00	\$590.00	\$1750.00	\$210.00	\$999.00	\$945.00	\$755.00
25	6KFP30251RDXXX	74.8	\$7776.00	\$590.00	\$2000.00	\$210.00	\$1170.00	\$1333.00	\$766.00
30	6KFP30301RDXXX	88.0	\$11812.00	\$590.00	\$2000.00	\$210.00	\$1170.00	\$1333.00	\$766.00
40	6KFP30401RDXXX	115	\$14773.00	\$1182.00	\$2500.00	\$210.00	\$1243.00	\$1567.00	\$1590.00
50	6KFP30501RDXXX	143	\$17138.00	\$1371.00	\$3500.00	\$210.00	\$1418.00	\$2213.00	\$1845.00
60	6KFP30601RDXXX	170	\$20811.00	\$1665.00	\$3500.00	\$210.00	\$1506.00	\$2399.00	\$1845.00

460 Vac, 3-Phase, 60Hz Input Power

Variable Torque HP Rating	AF-600 FP Panel Product No.	Max. Cont. Current	List Price GO-5FPP	List Price Adders, GO-5FPP					
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	8% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker
2	6KFP30021RDXXX	3.4	\$2450.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00
3	6KFP30031RDXXX	4.8	\$2697.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00
5	6KFP30051RDXXX	8.2	\$2955.00	\$570.00	\$1000.00	\$210.00	\$553.00	\$580.00	\$636.00
7.5	6KFP30071RDXXX	11.0	\$3252.00	\$570.00	\$1250.00	\$210.00	\$620.00	\$603.00	\$636.00
10	6KFP30101RDXXX	14.5	\$3661.00	\$570.00	\$1250.00	\$210.00	\$778.00	\$610.00	\$636.00
15	6KFP30151RDXXX	21.0	\$4129.00	\$570.00	\$1500.00	\$210.00	\$808.00	\$813.00	\$636.00
20	6KFP30201RDXXX	27.0	\$4667.00	\$590.00	\$1500.00	\$210.00	\$1069.00	\$880.00	\$636.00
25	6KFP30251RDXXX	34.0	\$5393.00	\$590.00	\$1750.00	\$210.00	\$1069.00	\$880.00	\$636.00
30	6KFP30301RDXXX	40.0	\$6474.00	\$590.00	\$1750.00	\$210.00	\$1214.00	\$917.00	\$636.00
40	6KFP30401RDXXX	52.0	\$8503.00	\$740.00	\$1750.00	\$210.00	\$1214.00	\$945.00	\$755.00
50	6KFP30501RDXXX	65.0	\$9433.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00
60	6KFP30601RDXXX	80.0	\$10596.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00
75	6KFP30751RDXXX	105.0	\$12709.00	\$890.00	\$2500.00	\$210.00	\$1320.00	\$1567.00	\$1590.00
100	6KFP31001RDXXX	130	\$17105.00	\$1368.00	\$3500.00	\$210.00	\$1530.00	\$2213.00	\$1845.00
125	6KFP31251RDXXX	160	\$20335.00	\$1627.00	\$3500.00	\$210.00	\$1620.00	\$2399.00	\$1845.00
150	6KFP31501RDXXX	190	\$25250.00	\$2020.00	\$4000.00	\$705.00	\$1691.00	\$2511.00	\$1845.00
200	6KFP32001RDXXX	240	\$29639.00	\$2371.00	N/A	\$705.00	\$1850.00	\$2570.00	\$2575.00
250	6KFP32501RDXXX	302	\$35526.00	\$2842.00	N/A	\$705.00	\$1954.00	\$2761.00	\$2575.00
300	6KFP33001RDXXX	361	\$43786.00	\$3503.00	N/A	\$705.00	\$1954.00	\$3104.00	\$4191.00

575 Vac, 3-Phase, 60Hz Input Power

Variable Torque HP Rating	AF-600 FP Panel Product No.	Max. Cont. Current	List Price GO-5FPP	List Price Adders, GO-5FPP					
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	8% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker
2	6KFPN30021RDXXX	2.7	\$3485.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00
3	6KFPN30031RDXXX	3.9	\$3600.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00
5	6KFPN30051RDXXX	6.1	\$3842.00	\$570.00	\$1000.00	\$210.00	\$553.00	\$580.00	\$636.00
7.5	6KFPN30071RDXXX	9.0	\$4228.00	\$570.00	\$1250.00	\$210.00	\$620.00	\$603.00	\$636.00
10	6KFPN30101RDXXX	11.0	\$4759.00	\$570.00	\$1250.00	\$210.00	\$778.00	\$610.00	\$636.00
15	6KFPN30151RDXXX	18.0	\$5725.00	\$570.00	\$1500.00	\$210.00	\$808.00	\$813.00	\$636.00
20	6KFPN30201RDXXX	22.0	\$6067.00	\$590.00	\$1500.00	\$210.00	\$1069.00	\$880.00	\$636.00
25	6KFPN30251RDXXX	27.0	\$7011.00	\$590.00	\$1750.00	\$210.00	\$1069.00	\$880.00	\$636.00
30	6KFPN30301RDXXX	34.0	\$8416.00	\$590.00	\$1750.00	\$210.00	\$1214.00	\$917.00	\$636.00
40	6KFPN30401RDXXX	41.0	\$11054.00	\$740.00	\$1750.00	\$210.00	\$1214.00	\$945.00	\$755.00
50	6KFPN30501RDXXX	52.0	\$12263.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00
60	6KFPN30601RDXXX	62.0	\$13775.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00
75	6KFPN30751RDXXX	83.0	\$16522.00	\$890.00	\$2500.00	\$210.00	\$1320.00	\$1567.00	\$1590.00
100	6KFPN31001RDXXX	100	\$22237.00	\$1779.00	\$3500.00	\$210.00	\$1530.00	\$2213.00	\$1845.00
125	6KFPN31251RDXXX	131	\$26436.00	\$2115.00	\$3500.00	\$210.00	\$1620.00	\$2399.00	\$1845.00
150	6KFPN31501RDXXX	155	\$39654.00	\$3172.00	\$4000.00	\$705.00	\$1691.00	\$2511.00	\$1845.00

¹Drive comes standard with 5% line impedance via DC Link Reactor.



Drives

AF-600FP™ Enclosed Drive Panels

Enclosed Redundant Drive Bypass Pricing

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As standard, all Enclosed Redundant Drives include two door-mounted keypads, an HOA operator, an E-Stop button (for UL508A compliance), a Drive 1 / Off / Drive 2 switch, a power on light, individual drive run and fault lights, a customer terminal board for control connections, A2 rated EMI filters, Modbus RTU, Metasys N2, and Apgee FLN P1 communication protocols, the equivalent of 5% line reactors, and two interlocked drive output contactors.

460 Vac, 3-Phase, 60Hz Input Power

Variable Torque HP Rating	AF-600 FP Panel Product No.	List Price GO-5FPP	List Price Adders GO-5FPP		
			Traditional NEMA 1 Enclosure	0% AC Line Impedance ¹	Communications
15	6KFPHR0151RDXXX	\$6800.00	\$500.00	\$808.00	Use characters and adders listed under Communication Options. One card will be provided for each drive so the adder shown should be doubled (e.g. \$600 for a single drive, \$1200 for a Redundant drive)
20	6KFPHR0201RDXXX	\$7800.00	\$500.00	\$1069.00	
25	6KFPHR0251RDXXX	\$9800.00	\$500.00	\$1069.00	
30	6KFPHR0301RDXXX	\$11000.00	\$500.00	\$1214.00	
40	6KFPHR0401RDXXX	\$12000.00	\$500.00	\$1214.00	
50	6KFPHR0501RDXXX	\$14000.00	\$500.00	\$1266.00	
60	6KFPHR0601RDXXX	\$16500.00	N/A	\$1266.00	
75	6KFPHR0751RDXXX	\$20000.00	N/A	\$1320.00	
100	6KFPHR1001RDXXX	\$24500.00	N/A	\$1530.00	
125	6KFPHR1251RDXXX	\$30000.00	N/A	\$1620.00	

¹Each drive comes standard with 5% line impedance via DC Link Reactor.



Drives

AF-600FP™ Enclosed Drive Panels

Section 15

AF-600FP Enclosed Bypass Drives Options Pricing

Operator Devices

Option Description	Option Code	List Adder
None (Includes HOA)	X	\$0.00
Elapsed Time Meter (ETM)	E	\$275.00
Drive Run & Fault Pilot Lights	L	\$250.00
Speed Potentiometer	P	\$115.00

Control Options

Option Description	Option Code	List Adder
None	X	\$0.00
Automatic Bypass ¹	A	\$200.00
Additional Input and Output ^{2,5}	M	\$600.00
Loss of Reference Control, Run @ Preset Speed ¹	R	\$50.00
Smoke Purge	S	\$50.00
Analog I/O Module ⁵	G	\$500.00
Relay Output Module ⁵	Y	\$475.00

Communication Options

Option Description	Option Code	List Adder
Standard (Modbus RTU, Metasys N2 and Apogee FLN P1)	X	\$0.00
Ethernet IP ⁴	E	\$700.00
LonWorks™	L	\$600.00
Bacnet™	B	\$600.00
DeviceNet	D	\$600.00
Modbus TCP ⁴	M	\$700.00
Profibus DP	P	\$725.00
Profinet RT	N	\$700.00

¹Automatic Bypass is only available on 2 or 3 contactor units.

²General Purpose I/O – OPCGPIO (24V DIO, 0-10V input, second 4-20mA AO).

³Applies to 4-20mA Analog Speed Reference only.

⁴The Ethernet IP and Modbus TCP communication cards use two option slots. When either is installed, no other option card can be supplied.

⁵Only one Control Option Card can be installed at a time.

Model Number and Pricing Example

Description:

460Vac, 25 HP HVAC 3 Contactor Bypass Drive with 5% AC Line Impedance, NEMA 1 Enclosure, Additional I/O, Smoke Purge, and Metasys N2™ Communications

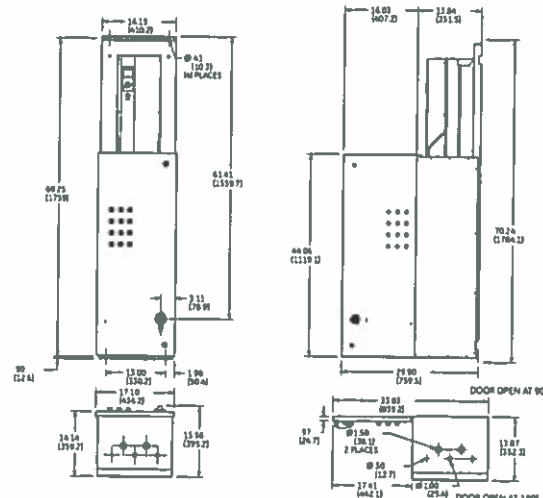
Model Number: 6KFPH30251FDX9X

460Vac, 25 HP 3 contactor bypass drive base list price	\$5393.00
5% AC Line Impedance list adder	\$0.00
Additional I/O adder	\$600.00
Smoke Purge list adder	\$50.00
Metasys N2™ list adder	\$0.00
Total List Price	\$6043.00

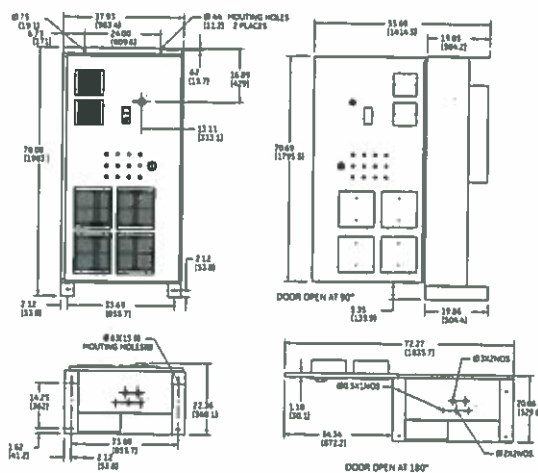


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Enclosed Drive	Enclosure Type	Weight (lbs)	Weight (kgs)	H x W x D (in)	H x W x D (mm)
2-5 HP@208V, 2-10 HP@460V & 2-10 HP@575V	Slimline	175	79	53.9 x 13.1 x 13.56	1370 x 333 x 345
7.5-20 HP@208V, 15-40 HP@460V & 15-40 HP@575V	Slimline	327	149	70.24 x 17.1 x 15.56	1784 x 435 x 396
25-30 HP@208V, 50-75 HP@460V & 50-75 HP@575V	Slimline	448	203	72.24 x 24 x 17.56	1835 x 610 x 446
40-60 HP@208V, 100-125 HP@460V & 100-125 HP@575V	Traditional	624	283	78.1 x 33.69 x 22.36	1983 x 856 x 568
150-300 HP@460V & 150 HP@575V	Traditional	1497	679	94.24 x 43.76 x 25.8	2394 x 1112 x 655



7.5-20 HP@208V, 15-40 HP@460V & 15-40 HP@575V



40-60 HP@208V, 100-125 HP@460V & 100-125 HP@575V

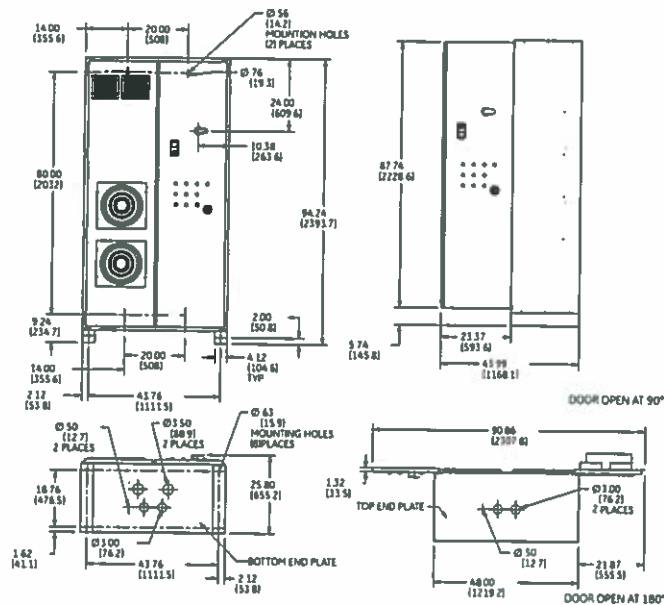


Drives

AF-600FP™ Enclosed Drive Panels

Dimensional Drawings

Section 15



Outline Dimensions & Weights for Type 12 Enclosures

Enclosed Drive	Enclosure Type	Weight (lbs)	Weight (kgs)	H x W x D (in)	H x W x D (mm)	Drawing #
2-5 HP@208V, 2-10 HP@460V & 2-10 HP@575V	Traditional	228	104	42 24 x 23 94 x 14 81	1073 x 608 x 376	55-217706
7.5-20 HP@208V, 15-40 HP@460V & 15-40 HP@575V	Traditional	429	195	56 18 x 30 94 x 18 25	1427 x 786 x 464	55-217707
25-30 HP@208V, 50-75 HP@460V & 50-75 HP@575V	Traditional	562	256	64 21 x 33 21 x 21 66	1631 x 844 x 5501	55-217708
40-60 HP@208V, 100-125 HP@460V & 100-125 HP@575V	Traditional	626	285	78 14 x 39 1 x 23 09	1985 x 993 x 587	55-217709
150-300 HP@460V & 150 HP@575V	Traditional	1503	683	94 48 x 49 0 x 26 09	2400 x 1245 x 663	55-217710

Outline Dimensions & Weights for Type 3R Enclosures

Enclosed Drive	Enclosure Type	Weight (lbs)	Weight (kgs)	H x W x D (in)	H x W x D (mm)	Drawing #
2-5 HP@208V, 2-10 HP@460V & 2-10 HP@575V	Traditional	252	114	42 24 x 26 86 x 16 73	1073 x 682 x 425	55-217711
7.5-20 HP@208V, 15-40 HP@460V & 15-40 HP@575V	Traditional	453	206	56 18 x 34 86 x 21 13	1427 x 885 x 537	55-217712
25-30 HP@208V, 50-75 HP@460V & 50-75 HP@575V	Traditional	610	277	64 21 x 41 1 x 24 68	1631 x 1044 x 627	55-217713
40-60 HP@208V, 100-125 HP@460V & 100-125 HP@575V	Traditional	768	349	78 14 x 46 01 x 25 97	1985 x 1169 x 660	55-217752
150 HP@460V & 150 HP@575V	Traditional	1227	557	94 48 x 56 89 x 28 7	2400 x 1445 x 729	55-217753



Drives

AF-600FP™ Enclosed Drive Panels

Dimensional Drawings

Section 15

Outline Dimensions & Weights for Redundant Drive Type 1 Enclosures

Enclosed Drive	Enclosure Type	Weight (lbs)	Weight (kgs)	H x W x D (in)	H x W x D (mm)	Drawing #
15-25HP@460V	Simline	224	102	61.72 x 17.10 x 15.91	1567.7 x 434.2 x 404.0	55-217844
30-50HP@460V	Simline	352	160	69.54 x 24.00 x 17.91	1766.3 x 609.6 x 454.8	55-217845
15-25HP@460V	Traditional	320	145	56.18 x 30.73 x 18.53	1427.0 x 780.6 x 470.8	55-217779
30-50HP@460V	Traditional	481	218	64.18 x 35.47 x 22.12	1630.2 x 901.0 x 561.8	55-217780
60-75HP@460V	Traditional	758	344	74.02 x 38.66 x 22.93	1880.1 x 981.9 x 582.4	55-217781
100-125HP@460V	Traditional	1211	550	94.48 x 48.00 x 25.83	2399.8 x 1219.2 x 656.0	55-217782

Outline Dimensions & Weights for Disconnect Drive Type 1 Enclosures

Enclosed Drive	Enclosure Type	Weight (lbs)	Weight (kgs)	H x W x D (in)	H x W x D (mm)	Drawing #
1-25HP@460V	Simline	120	54	31.14 x 15.15 x 14.99	791.0 x 384.8 x 380.8	270A8160
30-75HP@460V	Simline	245	111	47.94 x 19.95 x 18.04	1217.7 x 506.7 x 458.1	270A8162
100-125HP@460V	Simline	345	157	60.22 x 25.91 x 19.51	1529.6 x 658.1 x 495.6	270A8163
150-200HP@460V	Traditional	707	321	64.50 x 35.96 x 23.26	1638.3 x 913.4 x 590.8	270A8164
250-350HP@460V	Traditional	927	421	77.26 x 38.49 x 23.29	1962.4 x 977.7 x 591.4	270A8165
450-600HP@460V	Traditional	1575	715	87.55 x 54.00 x 26.88	2223.6 x 1371.6 x 682.8	270A8166

Elementary and Connection Wiring Diagrams

Disconnect Drive	55-537954
Non-Bypass	55-537777
2 Contactor Bypass	55-537776
3 Contactor Bypass	55-537775
Redundant Drive Bypass	55-586669

Visit <http://www.geindustrial.com/drives> for additional product information including programming guides, drawings, programming software, an energy savings calculator, and much more.



Drives

AF-650GP™ Enclosed Drive Panels

Section 15

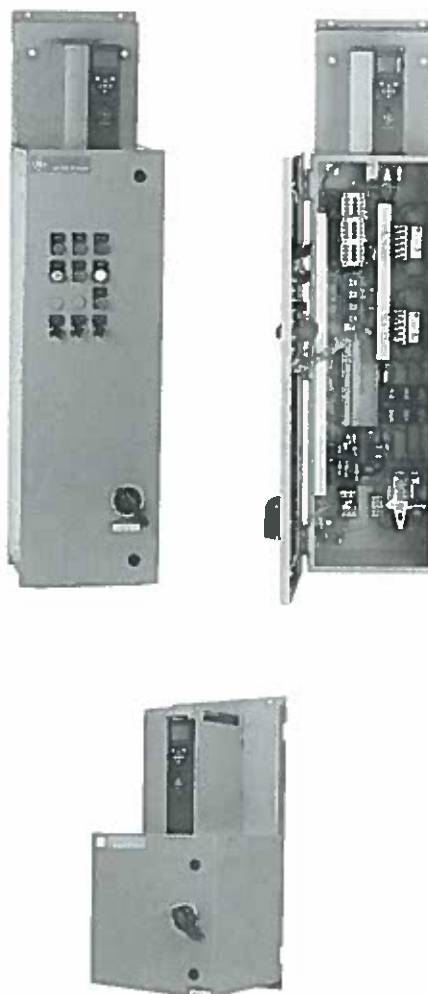
Product Description

Combining all the features of the AF-650 GP™ General Purpose/ Constant Torque core drive with line and load filters, contactor and control schemes and functionality like dynamic braking and closed loop speed control, the AF-650 GP Enclosed Drive Panel can service the tougher industrial and commercial drive needs.

With Type 1, 12 and 3R enclosures, and with power ratings up to 300HP, the AF-650 GP™ Panel has the ratings to meet most needs. Ratings include:

- A compact design to minimize cost and space, the Disconnect Drive panel is available in NEMA Type 1 enclosures with power ratings up to 50HP @ 208V, 550HP @ 460V, and 600HP @ 575V.
- 208Vac, 460Vac and 575Vac offerings
- Up to 300HP available in standard offering
- Up to 500HP available as factory quote
- Up to 600HP in Disconnect Drive
- Up to 1000HP MultiPulse panels (e.g., 12, 18 or 24 pulse) available as factory quote
- Slimline NEMA Type 1 enclosure (standard on lower HP units)
- Traditional NEMA Type 1 enclosure (standard on higher HP units)
- Traditional NEMA Type 12 enclosure
- Traditional NEMA 3R enclosure
- Disconnect Drive with compact size
- Non-bypass with full feature set
- Drive +2 contactor bypass with full feature set
- Drive +3 contactor bypass with full feature set

With slimline designs and the ability to mount in "C" channels, the AF-650 GP Panel not only provides performance, reliability, and a variety of options, but it saves on space and can reduce installation time in tight spaces.



Visit <http://www.geindustrial.com/drives> for additional product information including programming guides, drawings, programming software, an energy savings calculator, and much more.



Drives

AF-650GP™ Enclosed Drive Panels

Section 15

Drive Panels Product Numbering System Diagram

(Product number for illustrative purposes only)

Description	6K	GP	X	X	NNN	N	X	X	N/X	N/X	N/X
GE Product Code											
Drive Type											
GP = AF-650 GP											
Input Voltage											
C = 208V											
H = 460V											
N = 575V											
Configuration											
L = Disconnect Drive											
D = Non-Bypass											
1 = Non-Bypass with Output Contactor											
2 = 2 Contactor Bypass											
3 = 3 Contactor Bypass											
HP Rating											
001 = 1 HP											
010 = 10 HP											
300 = 300 HP											
Enclosure Type											
1 = Type 1											
2 = Type 12											
6 = Type 3R											
G = NEMA 1 with Conformal Coating											
D = NEMA 12 with Conformal Coating											
R = NEMA 3R with Conformal Coating											
Reactor/Power											
R = Standard Reactor, eqv. 3% Line Impedance											
C = 3% Load Reactor											
D = Dynamic Brake Chopper											
F = 5% AC Line Impedance											
H = Motor Space Heater & Extra VA CPT											
M = Matrix Harmonic Filter											
U = 1% Load Reactor											
V = 4.5% Line Impedance											
A = D + H											
G = H + M											
B = D + M											
J = C + H											
E = F + H											
1 = C + D + F											
6 = C + D + F + H											
2 = C + F											
7 = D + F + H											
3 = C + D + H											
8 = D + F											
4 = C + D											
9 = D + H + M											
5 = C + F + H											
Communication Options											
X = Standard (Modbus RTU)											
D = DeviceNet											
E = EtherNet IP											
M = ModBus TCP											
N = ProfiNet RT											
P = ProfiBus DP											
Control Options											
X = None (Default)											
E = Encoder Module											
M = Additional Input and Output											
R = Loss of Reference Control, Run @ Preset Speed											
S = Resolver Module											
Y = Relay Output Module											
3 = E + R											
6 = S + R											
4 = Y + R											
8 = M + R											
Operator Devices											
X = None (includes HOA)											
E = ETM											
F = Forward/Reverse Selector											
K = Door Mounted Keypad and USB Port											
L = Drive Run & Fault Pilot Lights											
P = Speed Pot											
S = Start/Stop Operators											
A = L + S											
H = F + L + P											
B = P + S											
K = L + P + S											
C = F + P											
M = E + F + P											
D = E + F + L											
N = E + P + S											
G = E + L + S											
1 = E + L											
6 = E + F											
2 = E + P											
7 = E + L + P + S											
3 = L + P											
8 = E + S											
4 = E + L + P											
9 = F + L											
5 = E + F + L + P											
Disconnect/Circuit Breaker											
D = Disconnect, Fused (100k AIC)											
C = Circuit Breaker, Mag Break (65k AIC)											



Drives

AF-650GP™ Enclosed Drive Panels Enclosed Disconnect Drive Non-Bypass Pricing

Section 15

As standard, all Enclosed Disconnect Drives include a fusible disconnect switch and fuses, an A2 rated EMI filter, Modbus RTU communication protocol, and the equivalent of 3% line reactor.

208 Vac, 3-Phase, 60Hz Input Power

Constant Torque HP Rating	AF-650 GP Panel Product No.	List Price GO-SGPP	List Price Adders, GO-SGPP							Communications & Option Boards
			Conformal Coating	Circuit Breaker	6% AC Line Impedance ¹	4.5% AC Line Impedance ¹	3% Load Reactor	1% Load Reactor	Door Mounted Keypad	
1	6KGPCLO011RDXXX	\$2250.00	\$210.00	\$636.00	\$469.00	\$400.00	\$603.00	N/A	N/A	All communication and option boards are field installable. Please select from core product.
2	6KGPCLO021RDXXX	\$2400.00	\$210.00	\$636.00	\$469.00	\$400.00	\$603.00	N/A	N/A	
3	6KGPCLO031RDXXX	\$2890.00	\$210.00	\$636.00	\$593.00	\$510.00	\$610.00	N/A	N/A	
5	6KGPCLO051RDXXX	\$3530.00	\$210.00	\$636.00	\$684.00	\$585.00	\$813.00	N/A	N/A	
7.5	6KGPCLO071RDXXX	\$3985.00	\$210.00	\$636.00	\$717.00	\$610.00	\$880.00	N/A	N/A	
10	6KGPCLO101RDXXX	\$4825.00	\$210.00	\$636.00	\$905.00	\$775.00	\$917.00	N/A	N/A	
15	6KGPCLO151RDXXX	\$5710.00	\$210.00	\$755.00	\$999.00	\$850.00	\$945.00	N/A	N/A	
20	6KGPCLO201RDXXX	\$7130.00	\$210.00	\$766.00	\$1170.00	\$995.00	\$1333.00	N/A	N/A	
25	6KGPCLO251RDXXX	\$10295.00	\$210.00	\$766.00	\$1170.00	\$995.00	\$1333.00	N/A	N/A	
30	6KGPCLO301RDXXX	\$12560.00	\$210.00	\$1590.00	\$1243.00	\$1060.00	\$1567.00	N/A	N/A	
40	6KGPCLO401RDXXX	\$14075.00	\$210.00	\$1845.00	\$1418.00	\$1210.00	\$2213.00	N/A	N/A	
50	6KGPCLO501RDXXX	\$17830.00	\$210.00	\$1845.00	\$1506.00	\$1280.00	\$2399.00	N/A	N/A	

460 Vac, 3-Phase, 60Hz Input Power

Constant Torque HP Rating	AF-650 GP Panel Product No.	List Price GO-SGPP	List Price Adders, GO-SGPP							Communications & Option Boards
			Conformal Coating	Circuit Breaker	6% AC Line Impedance ¹	4.5% AC Line Impedance ¹	3% Load Reactor	1% Load Reactor	Door Mounted Keypad	
1	6KGPHLO011RDXXX	\$2350.00	\$210.00	\$636.00	\$530.00	\$455.00	\$570.00	\$485.00	N/A	All communication and option boards are field installable. Please select from core product.
2	6KGPHLO021RDXXX	\$2635.00	\$210.00	\$636.00	\$530.00	\$455.00	\$570.00	\$485.00	N/A	
3	6KGPHLO031RDXXX	\$2910.00	\$210.00	\$636.00	\$553.00	\$470.00	\$580.00	\$495.00	N/A	
5	6KGPHLO051RDXXX	\$3165.00	\$210.00	\$636.00	\$620.00	\$530.00	\$603.00	\$515.00	N/A	
7.5	6KGPHLO071RDXXX	\$3615.00	\$210.00	\$636.00	\$778.00	\$665.00	\$610.00	\$520.00	N/A	
10	6KGPHLO101RDXXX	\$4085.00	\$210.00	\$636.00	\$808.00	\$690.00	\$813.00	\$700.00	N/A	
15	6KGPHLO151RDXXX	\$4640.00	\$210.00	\$636.00	\$1069.00	\$910.00	\$880.00	\$750.00	N/A	
20	6KGPHLO201RDXXX	\$5230.00	\$210.00	\$636.00	\$1069.00	\$910.00	\$880.00	\$750.00	N/A	
25	6KGPHLO251RDXXX	\$6290.00	\$210.00	\$636.00	\$1214.00	\$1035.00	\$917.00	\$780.00	N/A	
30	6KGPHLO301RDXXX	\$8520.00	\$210.00	\$755.00	\$1214.00	\$1035.00	\$945.00	\$810.00	N/A	
40	6KGPHLO401RDXXX	\$9520.00	\$210.00	\$766.00	\$1266.00	\$1080.00	\$1333.00	\$1135.00	N/A	
50	6KGPHLO501RDXXX	\$10850.00	\$210.00	\$766.00	\$1266.00	\$1080.00	\$1333.00	\$1135.00	N/A	All communication and option boards are field installable. Please select from core product.
60	6KGPHLO601RDXXX	\$12550.00	\$210.00	\$1590.00	\$1320.00	\$1125.00	\$1567.00	\$1335.00	N/A	
75	6KGPHLO751RDXXX	\$16750.00	\$210.00	\$1845.00	\$1530.00	\$1310.00	\$2213.00	\$1885.00	N/A	
100	6KGPHLO1001RDXXX	\$19900.00	\$210.00	\$1845.00	\$1620.00	\$1380.00	\$2399.00	\$2040.00	N/A	
125	6KGPHLO1251RDXXX	\$25340.00	\$210.00	\$1845.00	\$1691.00	\$1440.00	\$2511.00	\$2135.00	N/A	
150	6KGPHLO1501RDXXX	\$28910.00	\$705.00	\$2575.00	\$1850.00	\$1575.00	\$2570.00	\$2185.00	\$600.00	
200	6KGPHLO2001RDXXX	\$34850.00	\$705.00	\$2575.00	\$1954.00	\$1665.00	\$2761.00	\$2350.00	\$600.00	
250	6KGPHLO2501RDXXX	\$41155.00	\$705.00	\$4191.00	\$1954.00	\$1665.00	\$3104.00	\$2640.00	\$600.00	
300	6KGPHLO3001RDXXX	\$45160.00	\$705.00	\$5867.00	\$2188.00	\$1860.00	\$3280.00	\$2800.00	\$600.00	
350	6KGPHLO350GRDXXX	\$57000.00	Std	\$6845.00	\$3000.00	\$2550.00	\$3565.00	\$3026.00	\$600.00	
450	6KGPHLO450GRDXXX	\$70000.00	Std	\$8800.00	\$3800.00	\$3230.00	\$4510.00	\$3833.00	\$600.00	
500	6KGPHLO500GRDXXX	\$80000.00	Std	\$9780.00	\$4200.00	\$3570.00	\$4985.00	\$4237.00	\$600.00	
550	6KGPHLO550GRDXXX	\$89000.00	Std	\$10760.00	\$4600.00	\$3910.00	\$5460.00	\$4640.00	\$600.00	

¹Drive comes standard with 3% line impedance via DC Link Reactor.



Drives

AF-650GP™ Enclosed Drive Panels

Enclosed Disconnect Drive Non-Bypass Pricing

Section 15

575 Vac, 3-Phase, 60Hz Input Power

Constant Torque HP Rating	AF-650 GP Panel Product No.	List Price GO-SGPP	List Price Adders, GO-SGPP							Communications & Option Boards
			Conformal Coating	Circuit Breaker	6% AC Line Impedance ¹	4.5% AC Line Impedance ¹	3% Load Reactor	1% Load Reactor	Door Mounted Keypad	
1	6KGPNL0011RDXXX	\$3130.00	\$210.00	\$636.00	\$530.00	\$455.00	\$570.00	\$485.00	N/A	All communication and option boards are field installable. Please select from core product
2	6KGPNL0021RDXXX	\$3475.00	\$210.00	\$636.00	\$530.00	\$455.00	\$570.00	\$485.00	N/A	
3	6KGPNL0031RDXXX	\$3825.00	\$210.00	\$636.00	\$553.00	\$470.00	\$580.00	\$495.00	N/A	
5	6KGPNL0051RDXXX	\$4160.00	\$210.00	\$636.00	\$620.00	\$530.00	\$603.00	\$515.00	N/A	
7.5	6KGPNL0071RDXXX	\$4740.00	\$210.00	\$636.00	\$778.00	\$665.00	\$610.00	\$520.00	N/A	
10	6KGPNL0101RDXXX	\$5350.00	\$210.00	\$636.00	\$808.00	\$690.00	\$613.00	\$700.00	N/A	
15	6KGPNL0151RDXXX	\$6090.00	\$210.00	\$636.00	\$1069.00	\$910.00	\$880.00	\$750.00	N/A	
20	6KGPNL0201RDXXX	\$6855.00	\$210.00	\$636.00	\$1069.00	\$910.00	\$880.00	\$750.00	N/A	
25	6KGPNL0251RDXXX	\$8240.00	\$210.00	\$636.00	\$1214.00	\$1035.00	\$917.00	\$780.00	N/A	
30	6KGPNL0301RDXXX	\$11135.00	\$210.00	\$755.00	\$1214.00	\$1035.00	\$945.00	\$810.00	N/A	
40	6KGPNL0401RDXXX	\$12440.00	\$210.00	\$766.00	\$1266.00	\$1080.00	\$1333.00	\$1135.00	N/A	
50	6KGPNL0501RDXXX	\$14200.00	\$210.00	\$766.00	\$1266.00	\$1080.00	\$1333.00	\$1135.00	N/A	
60	6KGPNL0601RDXXX	\$16410.00	\$210.00	\$1590.00	\$1320.00	\$1125.00	\$1567.00	\$1335.00	N/A	
75	6KGPNL0751RDXXX	\$21865.00	\$210.00	\$1845.00	\$1530.00	\$1310.00	\$2213.00	\$1885.00	N/A	
100	6KGPNL1001RDXXX	\$26020.00	\$210.00	\$1845.00	\$1620.00	\$1380.00	\$2399.00	\$2040.00	N/A	
125	6KGPNL125GRDXXX	\$34380.00	Std	\$1845.00	\$1691.00	\$1440.00	\$2511.00	\$2135.00	N/A	
150	6KGPNL150GRDXXX	\$39970.00	Std	\$2575.00	\$1850.00	\$1575.00	\$2570.00	\$2185.00	\$600.00	
200	6KGPNL200GRDXXX	\$47985.00	Std	\$2575.00	\$1954.00	\$1665.00	\$2761.00	\$2350.00	\$600.00	
250	6KGPNL250GRDXXX	\$56500.00	Std	\$4191.00	\$1954.00	\$1665.00	\$3104.00	\$2640.00	\$600.00	
300	6KGPNL300GRDXXX	\$61910.00	Std	\$5867.00	\$2188.00	\$1860.00	\$3280.00	\$2800.00	\$600.00	
350	6KGPNL350GRDXXX	\$76950.00	Std	\$6845.00	\$3000.00	\$2550.00	\$3565.00	\$3026.00	\$600.00	
400	6KGPNL400GRDXXX	\$94500.00	Std	\$8800.00	\$3800.00	\$3230.00	\$4510.00	\$3833.00	\$600.00	
500	6KGPNL500GRDXXX	\$120150.00	Std	\$10760.00	\$4600.00	\$3910.00	\$5460.00	\$4640.00	\$600.00	
600	6KGPNL600GRDXXX	\$132000.00	Std	\$11725.00	\$5000.00	\$4250.00	\$5935.00	\$5050.00	\$600.00	

¹Drive comes standard with 3% line impedance via DC Link Reactor.



Drives

AF-650GP™ Enclosed Drive Panels Enclosed Non-Bypass Drive Pricing

Section 15

As standard, all Enclosed Non-Bypass Drives include a fusible disconnect switch and fuses, a door-mounted keypad, an HOA operator, an E-Stop button (for UL508A compliance), power on and enable lights, a customer terminal board for control connection, an A2 rated EMI filter, Modbus RTU communication protocols, and the equivalent of 3% line reactor.

208 Vac, 3-Phase, 60Hz Input Power

Constant Torque HP Rating	AF-650 GP Panel Product No.	Max. Cont. Current	List Price GO-SGPP	List Price Adders, GO-SGPP								Matrix Harmonic Filter ³	Motor Space Heater & Extra VA CPT ⁴
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	6% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker	Dynamic Brake ²			
1	6KGPCD0011RDXXX	4.6	\$2401.00	\$570.00	\$1000.00	\$210.00	\$469.00	\$603.00	\$636.00	\$125.00		\$2100.00	\$400.00
2	6KGPCD0021RDXXX	7.5	\$2547.00	\$570.00	\$1000.00	\$210.00	\$469.00	\$603.00	\$636.00	\$140.00		\$2175.00	\$400.00
3	6KGPCD0031RDXXX	10.6	\$3038.00	\$570.00	\$1000.00	\$210.00	\$593.00	\$610.00	\$636.00	\$165.00		\$2450.00	\$400.00
5	6KGPCD0051RDXXX	16.7	\$3678.00	\$590.00	\$1500.00	\$210.00	\$684.00	\$813.00	\$636.00	\$200.00		\$2500.00	\$400.00
7.5	6KGPCD0071RDXXX	24.2	\$4181.00	\$590.00	\$1500.00	\$210.00	\$717.00	\$880.00	\$636.00	\$230.00		\$2875.00	\$400.00
10	6KGPCD0101RDXXX	30.8	\$5024.00	\$590.00	\$1750.00	\$210.00	\$905.00	\$917.00	\$636.00	\$260.00		\$3075.00	\$400.00
15	6KGPCD0151RDXXX	46.2	\$5905.00	\$740.00	\$1750.00	\$210.00	\$999.00	\$945.00	\$755.00	\$335.00		\$3875.00	\$400.00
20	6KGPCD0201RDXXX	59.4	\$7329.00	\$740.00	\$2000.00	\$210.00	\$1170.00	\$1333.00	\$766.00	\$410.00		\$4800.00	\$400.00
25	6KGPCD0251RDXXX	74.8	\$10592.00	\$740.00	\$2000.00	\$210.00	\$1170.00	\$1333.00	\$766.00	\$460.00		\$5575.00	\$400.00
30	6KGPCD0301RDXXX	88	\$12857.00	\$1180.00	\$2500.00	\$210.00	\$1243.00	\$1567.00	\$1590.00	\$580.00		\$6700.00	\$400.00
40	6KGPCD0401RDXXX	115	\$14571.00	\$1370.00	\$3500.00	\$210.00	\$1418.00	\$2213.00	\$1845.00	\$720.00		\$9043.00	\$400.00
50	6KGPCD0501RDXXX	143	\$18329.00	\$1670.00	\$3500.00	\$210.00	\$1506.00	\$2399.00	\$1845.00	\$875.00		\$9981.00	\$400.00

460 Vac, 3-Phase, 60Hz Input Power

Constant Torque HP Rating	AF-650 GP Panel Product No.	Max. Cont. Current	List Price GO-SGPP	List Price Adders, GO-SGPP								Matrix Harmonic Filter ³	Motor Space Heater & Extra VA CPT ⁴
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	6% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker	Dynamic Brake ²			
1	6KGPHD0011RDXXX	2.1	\$2501.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00	\$125.00		\$2100.00	\$400.00
2	6KGPHD0021RDXXX	3.4	\$2785.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00	\$150.00		\$2100.00	\$400.00
3	6KGPHD0031RDXXX	4.8	\$3056.00	\$570.00	\$1000.00	\$210.00	\$553.00	\$580.00	\$636.00	\$175.00		\$2100.00	\$400.00
5	6KGPHD0051RDXXX	8.2	\$3314.00	\$570.00	\$1250.00	\$210.00	\$620.00	\$603.00	\$636.00	\$200.00		\$2175.00	\$400.00
7.5	6KGPHD0071RDXXX	11	\$3762.00	\$570.00	\$1250.00	\$210.00	\$778.00	\$610.00	\$636.00	\$230.00		\$2450.00	\$400.00
10	6KGPHD0101RDXXX	14.5	\$4231.00	\$570.00	\$1500.00	\$210.00	\$808.00	\$813.00	\$636.00	\$260.00		\$2500.00	\$400.00
15	6KGPHD0151RDXXX	21	\$4839.00	\$590.00	\$1500.00	\$210.00	\$1069.00	\$880.00	\$636.00	\$335.00		\$2875.00	\$400.00
20	6KGPHD0201RDXXX	27	\$5427.00	\$590.00	\$1750.00	\$210.00	\$1069.00	\$880.00	\$636.00	\$410.00		\$3075.00	\$400.00
25	6KGPHD0251RDXXX	34	\$6491.00	\$590.00	\$1750.00	\$210.00	\$1214.00	\$917.00	\$636.00	\$460.00		\$3600.00	\$400.00
30	6KGPHD0301RDXXX	40	\$8719.00	\$740.00	\$1750.00	\$210.00	\$1214.00	\$945.00	\$755.00	\$510.00		\$3875.00	\$400.00
40	6KGPHD0401RDXXX	52	\$9721.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00	\$630.00		\$4800.00	\$400.00
50	6KGPHD0501RDXXX	65	\$11152.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00	\$770.00		\$5575.00	\$400.00
60	6KGPHD0601RDXXX	80	\$12850.00	\$890.00	\$2500.00	\$210.00	\$1320.00	\$1567.00	\$1590.00	\$910.00		\$6300.00	\$400.00
75	6KGPHD0751RDXXX	105	\$17048.00	\$1370.00	\$3500.00	\$210.00	\$1530.00	\$2213.00	\$1845.00	\$1030.00		\$6700.00	\$400.00
100	6KGPHD1001RDXXX	130	\$20395.00	\$1630.00	\$3500.00	\$210.00	\$1620.00	\$2399.00	\$1845.00	\$1170.00		\$9043.00	\$400.00
125	6KGPHD1251RDXXX	160	\$25836.00	\$2020.00	\$3500.00	\$705.00	\$1691.00	\$2511.00	\$1845.00	\$1325.00	N/A		\$400.00
150	6KGPHD1501RDXXX	190	\$29607.00	\$2370.00	\$4000.00	\$705.00	\$1850.00	\$2570.00	\$2575.00	\$1625.00	N/A		\$400.00
200	6KGPHD2001RDXXX	240	\$35542.00	\$2840.00	N/A	\$705.00	\$1954.00	\$2761.00	\$2575.00	\$1900.00	N/A		\$400.00
250	6KGPHD2501RDXXX	302	\$41855.00	\$3500.00	N/A	\$705.00	\$1954.00	\$3104.00	\$4191.00	\$2275.00	N/A		\$400.00
300	6KGPHD3001RDXXX	361	\$45856.00	\$4125.00	N/A	\$705.00	\$2188.00	\$3082.00	\$5867.00	\$2955.00	N/A		\$400.00

575 Vac, 3-Phase, 60Hz Input Power

Constant Torque HP Rating	AF-650 GP Panel Product No.	Max. Cont. Current	List Price GO-SGPP	List Price Adders, GO-SGPP								Matrix Harmonic Filter ³	Motor Space Heater & Extra VA CPT ⁴
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	6% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker	Dynamic Brake ²			
1	6KGPN00011RDXXX	1.7	\$3280.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00	\$125.00		N/A	\$400.00
2	6KGPN00021RDXXX	2.7	\$3623.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00	\$150.00		N/A	\$400.00
3	6KGPN00031RDXXX	3.9	\$3972.00	\$570.00	\$1000.00	\$210.00	\$553.00	\$580.00	\$636.00	\$175.00		N/A	\$400.00
5	6KGPN00051RDXXX	6.1	\$4307.00	\$570.00	\$1250.00	\$210.00	\$620.00	\$603.00	\$636.00	\$200.00		N/A	\$400.00
7.5	6KGPN00071RDXXX	9	\$4890.00	\$570.00	\$1250.00	\$210.00	\$778.00	\$610.00	\$636.00	\$230.00		N/A	\$400.00
10	6KGPN00101RDXXX	11	\$5500.00	\$570.00	\$1500.00	\$210.00	\$808.00	\$813.00	\$636.00	\$260.00		N/A	\$400.00
15	6KGPN00151RDXXX	18	\$6291.00	\$590.00	\$1500.00	\$210.00	\$1069.00	\$880.00	\$636.00	\$335.00		N/A	\$400.00
20	6KGPN00201RDXXX	22	\$7055.00	\$590.00	\$1750.00	\$210.00	\$1069.00	\$880.00	\$636.00	\$410.00		N/A	\$400.00
25	6KGPN00251RDXXX	27	\$8438.00	\$590.00	\$1750.00	\$210.00	\$1214.00	\$917.00	\$636.00	\$460.00		N/A	\$400.00
30	6KGPN00301RDXXX	34	\$11334.00	\$740.00	\$1750.00	\$210.00	\$1214.00	\$945.00	\$755.00	\$510.00		N/A	\$400.00
40	6KGPN00401RDXXX	41	\$12639.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00	\$630.00		N/A	\$400.00
50	6KGPN00501RDXXX	52	\$14497.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00	\$770.00		N/A	\$400.00
60	6KGPN00601RDXXX	62	\$16704.00	\$890.00	\$2500.00	\$210.00	\$1320.00	\$1567.00	\$1590.00	\$910.00		N/A	\$400.00
75	6KGPN00751RDXXX	83	\$22162.00	\$1780.00	\$3500.00	\$210.00	\$1530.00	\$2213.00	\$1845.00	\$1030.00		N/A	\$400.00
100	6KGPN01001RDXXX	100	\$26513.00	\$2115.00	\$3500.00	\$210.00	\$1620.00	\$2399.00	\$1845.00	\$1170.00		N/A	\$400.00

¹Drive comes standard with 3% line impedance via DC Link Reactor.

²Includes DB Chopper rated for 10% duty cycle. DB resistors must be ordered separately.

³Matrix filter is only available in NEMA 1 enclosures and is not available with Line or Load reactors.

⁴This option provides a CPT with a minimal 150VA additional power.



Drives

Section 15

AF-650GP™ Enclosed Drive Panels Enclosed Non-Bypass Drive with Output Contactor Pricing

As standard, all Enclosed Non-Bypass Drives with an Output Contactor include a fusible disconnect switch and fuses, a door-mounted keypad, an HOA operator, an E-Stop button (for UL508A compliance), power on and enable lights, a customer terminal board for control connection, an A2 rated EMI filter, Modbus RTU communication protocols, and the equivalent of 3% line reactor, and a drive output contactor.

208 Vac, 3-Phase, 60Hz Input Power

Constant Torque HP Rating	AF-650 GP Panel Product No.	Max. Cont. Current	List Price GO-SGPP	List Price Adders, GO-SGPP								Matrix Harmonic Filter ³	Motor Space Heater & Extra VA CPT ⁴
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	6% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker	Dynamic Brake ²			
1	6KGPC10011RDXXX	4.6	\$2419.00	\$570.00	\$1000.00	\$210.00	\$469.00	\$603.00	\$636.00	\$125.00		\$2100.00	\$400.00
2	6KGPC10021RDXXX	7.5	\$2566.00	\$570.00	\$1000.00	\$210.00	\$469.00	\$603.00	\$636.00	\$140.00		\$2175.00	\$400.00
3	6KGPC10031RDXXX	10.6	\$3061.00	\$570.00	\$1000.00	\$210.00	\$593.00	\$610.00	\$636.00	\$165.00		\$2450.00	\$400.00
5	6KGPC10051RDXXX	16.7	\$3705.00	\$590.00	\$1500.00	\$210.00	\$684.00	\$813.00	\$636.00	\$200.00		\$2500.00	\$400.00
7.5	6KGPC10071RDXXX	24.2	\$4213.00	\$590.00	\$1500.00	\$210.00	\$717.00	\$880.00	\$636.00	\$230.00		\$2675.00	\$400.00
10	6KGPC10101RDXXX	30.8	\$5062.00	\$590.00	\$1750.00	\$210.00	\$905.00	\$917.00	\$636.00	\$260.00		\$3075.00	\$400.00
15	6KGPC10151RDXXX	46.2	\$5950.00	\$740.00	\$1750.00	\$210.00	\$999.00	\$945.00	\$755.00	\$335.00		\$3075.00	\$400.00
20	6KGPC10201RDXXX	59.4	\$7384.00	\$740.00	\$2000.00	\$210.00	\$1170.00	\$1333.00	\$766.00	\$410.00		\$4800.00	\$400.00
25	6KGPC10251RDXXX	74.8	\$10671.00	\$740.00	\$2000.00	\$210.00	\$1170.00	\$1333.00	\$766.00	\$460.00		\$5575.00	\$400.00
30	6KGPC10301RDXXX	88	\$12953.00	\$1180.00	\$2500.00	\$210.00	\$1243.00	\$1567.00	\$1590.00	\$580.00		\$6700.00	\$400.00
40	6KGPC10401RDXXX	115	\$14680.00	\$1370.00	\$3500.00	\$210.00	\$1418.00	\$2213.00	\$1845.00	\$720.00		\$9043.00	\$400.00
50	6KGPC10501RDXXX	143	\$18466.00	\$1670.00	\$3500.00	\$210.00	\$1506.00	\$2399.00	\$1845.00	\$875.00		\$9981.00	\$400.00

460 Vac, 3-Phase, 60Hz Input Power

Constant Torque HP Rating	AF-650 GP Panel Product No.	Max. Cont. Current	List Price GO-SGPP	List Price Adders, GO-SGPP								Matrix Harmonic Filter ³	Motor Space Heater & Extra VA CPT ⁴
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	6% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker	Dynamic Brake ²			
1	6KGP10011RDXXX	2.1	\$2520.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00	\$125.00		\$2100.00	\$400.00
2	6KGP10021RDXXX	3.4	\$2806.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00	\$150.00		\$2100.00	\$400.00
3	6KGP10031RDXXX	4.8	\$3078.00	\$570.00	\$1000.00	\$210.00	\$553.00	\$580.00	\$636.00	\$175.00		\$2100.00	\$400.00
5	6KGP10051RDXXX	8.2	\$3339.00	\$570.00	\$1250.00	\$210.00	\$620.00	\$603.00	\$636.00	\$200.00		\$2175.00	\$400.00
7.5	6KGP10071RDXXX	11	\$3790.00	\$570.00	\$1250.00	\$210.00	\$778.00	\$610.00	\$636.00	\$230.00		\$2450.00	\$400.00
10	6KGP10101RDXXX	14.5	\$4263.00	\$570.00	\$1500.00	\$210.00	\$808.00	\$813.00	\$636.00	\$260.00		\$2500.00	\$400.00
15	6KGP10151RDXXX	21	\$4875.00	\$590.00	\$1500.00	\$210.00	\$1069.00	\$880.00	\$636.00	\$335.00		\$2875.00	\$400.00
20	6KGP10201RDXXX	27	\$5468.00	\$590.00	\$1750.00	\$210.00	\$1069.00	\$880.00	\$636.00	\$335.00		\$3075.00	\$400.00
25	6KGP10251RDXXX	34	\$6539.00	\$590.00	\$1750.00	\$210.00	\$1214.00	\$917.00	\$636.00	\$410.00		\$3600.00	\$400.00
30	6KGP10301RDXXX	40	\$8785.00	\$740.00	\$1750.00	\$210.00	\$1214.00	\$945.00	\$755.00	\$510.00		\$3875.00	\$400.00
40	6KGP10401RDXXX	52	\$9794.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00	\$630.00		\$4800.00	\$400.00
50	6KGP10501RDXXX	65	\$11235.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00	\$770.00		\$5575.00	\$400.00
60	6KGP10601RDXXX	80	\$12946.00	\$890.00	\$2500.00	\$210.00	\$1320.00	\$1567.00	\$1590.00	\$910.00		\$6300.00	\$400.00
75	6KGP10751RDXXX	105	\$17175.00	\$1370.00	\$3500.00	\$210.00	\$1530.00	\$2213.00	\$1845.00	\$1030.00		\$6700.00	\$400.00
100	6KGP11001RDXXX	130	\$20548.00	\$1630.00	\$3500.00	\$210.00	\$1620.00	\$2399.00	\$1845.00	\$1170.00		\$9043.00	\$400.00
125	6KGP11251RDXXX	160	\$26030.00	\$2020.00	\$3500.00	\$705.00	\$1691.00	\$2511.00	\$1845.00	\$1325.00	N/A		\$400.00
150	6KGP11501RDXXX	190	\$29829.00	\$2370.00	\$4000.00	\$705.00	\$1850.00	\$2570.00	\$2575.00	\$1625.00	N/A		\$400.00
200	6KGP12001RDXXX	240	\$35808.00	\$2840.00	N/A	\$705.00	\$1954.00	\$2761.00	\$2575.00	\$1900.00	N/A		\$400.00
250	6KGP12501RDXXX	302	\$42169.00	\$3500.00	N/A	\$705.00	\$1954.00	\$3104.00	\$4191.00	\$2275.00	N/A		\$400.00
300	6KGP13001RDXXX	361	\$46200.00	\$4125.00	N/A	\$705.00	\$2188.00	\$3082.00	\$5867.00	\$2955.00	N/A		\$400.00

575 Vac, 3-Phase, 60Hz Input Power

Constant Torque HP Rating	AF-650 GP Panel Product No.	Max. Cont. Current	List Price GO-SGPP	List Price Adders, GO-SGPP								Matrix Harmonic Filter ³	Motor Space Heater & Extra VA CPT ⁴
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	6% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker	Dynamic Brake ²			
1	6KGP110011RDXXX	1.7	\$3300.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00	\$125.00		N/A	\$400.00
2	6KGP110021RDXXX	2.7	\$3650.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00	\$150.00		N/A	\$400.00
3	6KGP110031RDXXX	3.9	\$4002.00	\$570.00	\$1000.00	\$210.00	\$553.00	\$580.00	\$636.00	\$175.00		N/A	\$400.00
5	6KGP110051RDXXX	6.1	\$4339.00	\$570.00	\$1250.00	\$210.00	\$620.00	\$603.00	\$636.00	\$200.00		N/A	\$400.00
7.5	6KGP110071RDXXX	9	\$4926.00	\$570.00	\$1250.00	\$210.00	\$778.00	\$610.00	\$636.00	\$230.00		N/A	\$400.00
10	6KGP110101RDXXX	11	\$5542.00	\$570.00	\$1500.00	\$210.00	\$808.00	\$813.00	\$636.00	\$260.00		N/A	\$400.00
15	6KGP110151RDXXX	18	\$6338.00	\$590.00	\$1500.00	\$210.00	\$1069.00	\$880.00	\$636.00	\$335.00		N/A	\$400.00
20	6KGP110201RDXXX	22	\$7108.00	\$590.00	\$1750.00	\$210.00	\$1069.00	\$880.00	\$636.00	\$410.00		N/A	\$400.00
25	6KGP110251RDXXX	27	\$8501.00	\$590.00	\$1750.00	\$210.00	\$1214.00	\$917.00	\$636.00	\$460.00		N/A	\$400.00
30	6KGP110301RDXXX	34	\$11419.00	\$740.00	\$1750.00	\$210.00	\$1214.00	\$945.00	\$755.00	\$510.00		N/A	\$400.00
40	6KGP110401RDXXX	41	\$12733.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00	\$630.00		N/A	\$400.00
50	6KGP110501RDXXX	52	\$14606.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00	\$770.00		N/A	\$400.00
60	6KGP110601RDXXX	62	\$16829.00	\$890.00	\$2500.00	\$210.00	\$1320.00	\$1567.00	\$1590.00	\$910.00		N/A	\$400.00
75	6KGP110751RDXXX	83	\$22328.00	\$1780.00	\$3500.00	\$210.00	\$1530.00	\$2213.00	\$1845.00	\$1030.00		N/A	\$400.00
100	6KGP111001RDXXX	100	\$26712.00	\$2115.00	\$3500.00	\$210.00	\$1620.00	\$2399.00	\$1845.00	\$1170.00		N/A	\$400.00

¹Drive comes standard with 3% line impedance via DC Link Reactor.

²Includes DB Chopper rated for 10% duty cycle. DB resistors must be ordered separately.

³Matrix filter is only available in NEMA 1 enclosures and is not available with Line or Load reactors.

⁴This option provides a CPT with a minimal 150VA additional power.



Drives

Section 15

AF-650GP™ Enclosed Drive Panels Enclosed 2 Contactor Bypass Drives Pricing

As standard, all Enclosed 2 Contactor Bypass Drives include a fusible disconnect switch and fuses, a door-mounted keypad, an HOA operator an E-Stop button (for UL508A compliance), a Drive/Off/Bypass switch, power on, enable, bypass and overload lights, a customer terminal board for control connection, an A2 rated EMI filter, Modbus RTU communication protocols, the equivalent of 3% line reactor, a drive output contactor interlocked with a FVNR bypass contactor, and Class 20/30 overloads.

208 Vac, 3-Phase, 60Hz Input Power

Constant Torque HP Rating	AF-650 GP Panel Product No.	Max. Cont. Current	List Price GO-SGPP	List Price Adders, GO-SGPP								Matrix Harmonic Filter ³	Motor Space Heater & Extra VA CPT ⁴
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	6% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker	Dynamic Brake ²			
1	6KGPC20011RDXXX	4.6	\$2473.00	\$570.00	\$1000.00	\$210.00	\$469.00	\$603.00	\$636.00	\$125.00	\$2100.00		\$400.00
2	6KGPC20021RDXXX	7.5	\$2751.00	\$570.00	\$1000.00	\$210.00	\$469.00	\$603.00	\$636.00	\$140.00	\$2175.00		\$400.00
3	6KGPC20031RDXXX	10.6	\$3258.00	\$570.00	\$1000.00	\$210.00	\$593.00	\$610.00	\$636.00	\$165.00	\$2450.00		\$400.00
5	6KGPC20051RDXXX	16.7	\$3974.00	\$590.00	\$1500.00	\$210.00	\$684.00	\$813.00	\$636.00	\$200.00	\$2500.00		\$400.00
7.5	6KGPC20071RDXXX	24.2	\$4755.00	\$590.00	\$1500.00	\$210.00	\$717.00	\$880.00	\$636.00	\$230.00	\$2875.00		\$400.00
10	6KGPC20101RDXXX	30.8	\$5603.00	\$590.00	\$1750.00	\$210.00	\$905.00	\$917.00	\$636.00	\$260.00	\$3075.00		\$400.00
15	6KGPC20151RDXXX	46.2	\$6696.00	\$740.00	\$1750.00	\$210.00	\$999.00	\$945.00	\$755.00	\$335.00	\$3875.00		\$400.00
20	6KGPC20201RDXXX	59.4	\$8110.00	\$740.00	\$2000.00	\$210.00	\$1170.00	\$1333.00	\$766.00	\$410.00	\$4800.00		\$400.00
25	6KGPC20251RDXXX	74.8	\$12486.00	\$740.00	\$2000.00	\$210.00	\$1170.00	\$1333.00	\$766.00	\$460.00	\$5575.00		\$400.00
30	6KGPC20301RDXXX	88	\$15638.00	\$1180.00	\$2500.00	\$210.00	\$1243.00	\$1567.00	\$1590.00	\$580.00	\$6700.00		\$400.00
40	6KGPC20402RDXXX	115	\$18455.00	\$1370.00	\$3500.00	\$210.00	\$1418.00	\$2213.00	\$1845.00	\$720.00	\$9043.00		\$400.00
50	6KGPC20502RDXXX	143	\$22570.00	\$1670.00	\$3500.00	\$210.00	\$1506.00	\$2399.00	\$1845.00	\$875.00	\$9981.00		\$400.00

460 Vac, 3-Phase, 60Hz Input Power

Constant Torque HP Rating	AF-650 GP Panel Product No.	Max. Cont. Current	List Price GO-SGPP	List Price Adders, GO-SGPP								Matrix Harmonic Filter ³	Motor Space Heater & Extra VA CPT ⁴
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	6% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker	Dynamic Brake ²			
1	6KGPH20011RDXXX	2.1	\$2565.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00	\$125.00	\$2100.00		\$400.00
2	6KGPH20021RDXXX	3.4	\$2912.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00	\$150.00	\$2100.00		\$400.00
3	6KGPH20031RDXXX	4.8	\$3174.00	\$570.00	\$1000.00	\$210.00	\$553.00	\$580.00	\$636.00	\$175.00	\$2100.00		\$400.00
5	6KGPH20051RDXXX	8.2	\$3472.00	\$570.00	\$1250.00	\$210.00	\$620.00	\$603.00	\$636.00	\$200.00	\$2175.00		\$400.00
7.5	6KGPH20071RDXXX	11	\$3977.00	\$570.00	\$1250.00	\$210.00	\$778.00	\$610.00	\$636.00	\$230.00	\$2450.00		\$400.00
10	6KGPH20101RDXXX	14.5	\$4492.00	\$570.00	\$1500.00	\$210.00	\$808.00	\$813.00	\$636.00	\$260.00	\$2500.00		\$400.00
15	6KGPH20151RDXXX	21	\$5065.00	\$590.00	\$1500.00	\$210.00	\$1069.00	\$880.00	\$636.00	\$335.00	\$2875.00		\$400.00
20	6KGPH20201RDXXX	27	\$5857.00	\$590.00	\$1750.00	\$210.00	\$1069.00	\$880.00	\$636.00	\$410.00	\$3075.00		\$400.00
25	6KGPH20251RDXXX	34	\$7048.00	\$590.00	\$1750.00	\$210.00	\$1214.00	\$917.00	\$636.00	\$460.00	\$3600.00		\$400.00
30	6KGPH20301RDXXX	40	\$9248.00	\$740.00	\$1750.00	\$210.00	\$1214.00	\$945.00	\$755.00	\$510.00	\$3875.00		\$400.00
40	6KGPH20401RDXXX	52	\$10250.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00	\$630.00	\$4800.00		\$400.00
50	6KGPH20501RDXXX	65	\$11605.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00	\$770.00	\$5575.00		\$400.00
60	6KGPH20601RDXXX	80	\$13810.00	\$890.00	\$2500.00	\$210.00	\$1320.00	\$1567.00	\$1590.00	\$910.00	\$6300.00		\$400.00
75	6KGPH20751RDXXX	105	\$18636.00	\$1370.00	\$3500.00	\$210.00	\$1530.00	\$2213.00	\$1845.00	\$1030.00	\$6700.00		\$400.00
100	6KGPH21002RDXXX	130	\$22294.00	\$1630.00	\$3500.00	\$210.00	\$1620.00	\$2399.00	\$1845.00	\$1170.00	\$9043.00		\$400.00
125	6KGPH21252RDXXX	160	\$27632.00	\$2020.00	\$3500.00	\$705.00	\$1691.00	\$2511.00	\$1845.00	\$1325.00	N/A		\$400.00
150	6KGPH21502RDXXX	190	\$32286.00	\$2370.00	\$4000.00	\$705.00	\$1850.00	\$2570.00	\$2575.00	\$1625.00	N/A		\$400.00
200	6KGPH22002RDXXX	240	\$38940.00	\$2840.00	N/A	\$705.00	\$1954.00	\$2761.00	\$2575.00	\$1900.00	N/A		\$400.00
250	6KGPH22502RDXXX	302	\$47810.00	\$3500.00	N/A	\$705.00	\$1954.00	\$3104.00	\$4191.00	\$2275.00	N/A		\$400.00
300	6KGPH23001RDXXX	361	\$49019.00	\$4125.00	N/A	\$705.00	\$2188.00	\$3082.00	\$5867.00	\$2955.00	N/A		\$400.00

575 Vac, 3-Phase, 60Hz Input Power

Constant Torque HP Rating	AF-650 GP Panel Product No.	Max. Cont. Current	List Price GO-SGPP	List Price Adders, GO-SGPP								Matrix Harmonic Filter ³	Motor Space Heater & Extra VA CPT ⁴
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	6% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker	Dynamic Brake ²			
1	6KGN20011RDXXX	1.7	\$3440.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00	\$125.00	N/A		\$400.00
2	6KGN20021RDXXX	2.7	\$3785.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00	\$150.00	N/A		\$400.00
3	6KGN20031RDXXX	3.9	\$4126.00	\$570.00	\$1000.00	\$210.00	\$553.00	\$580.00	\$636.00	\$175.00	N/A		\$400.00
5	6KGN20051RDXXX	6.1	\$4514.00	\$570.00	\$1250.00	\$210.00	\$620.00	\$603.00	\$636.00	\$200.00	N/A		\$400.00
7.5	6KGN20071RDXXX	9	\$5169.00	\$570.00	\$1250.00	\$210.00	\$778.00	\$610.00	\$636.00	\$230.00	N/A		\$400.00
10	6KGN20101RDXXX	11	\$6173.00	\$570.00	\$1500.00	\$210.00	\$808.00	\$813.00	\$636.00	\$260.00	N/A		\$400.00
15	6KGN20151RDXXX	18	\$6738.00	\$590.00	\$1500.00	\$210.00	\$1069.00	\$880.00	\$636.00	\$335.00	N/A		\$400.00
20	6KGN20201RDXXX	22	\$7613.00	\$590.00	\$1750.00	\$210.00	\$1069.00	\$880.00	\$636.00	\$410.00	N/A		\$400.00
25	6KGN20251RDXXX	27	\$9163.00	\$590.00	\$1750.00	\$210.00	\$1214.00	\$917.00	\$636.00	\$460.00	N/A		\$400.00
30	6KGN20301RDXXX	34	\$10222.00	\$740.00	\$1750.00	\$210.00	\$1214.00	\$945.00	\$755.00	\$510.00	N/A		\$400.00
40	6KGN20401RDXXX	41	\$13325.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00	\$630.00	N/A		\$400.00
50	6KGN20501RDXXX	52	\$15086.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00	\$770.00	N/A		\$400.00
60	6KGN20601RDXXX	62	\$17954.00	\$890.00	\$2500.00	\$210.00	\$1320.00	\$1567.00	\$1590.00	\$910.00	N/A		\$400.00
75	6KGN20751RDXXX	83	\$24226.00	\$1780.00	\$3500.00	\$210.00	\$1530.00	\$2213.00	\$1845.00	\$1030.00	N/A		\$400.00
100	6KGN21002RDXXX	100	\$28981.00	\$2115.00	\$3500.00	\$210.00	\$1620.00	\$2399.00	\$1845.00	\$1170.00	N/A		\$400.00

¹ Drive comes standard with 3% line impedance via DC Link Reactor.

² Includes DB Chopper rated for 10% duty cycle. DB resistors must be ordered separately.

³ Matrix filter is only available in NEMA 1 enclosures and is not available with Line or Load reactors.

⁴ This option provides a CPT with a minimal 150VA additional power.



Drives

Section 15

AF-650GP™ Enclosed Drive Panels Enclosed 3 Contactor Bypass Drives Pricing

As standard, all Enclosed 3 Contactor Bypass Drives include a fusible disconnect switch and fuses, a door-mounted keypad, an HOA operator, an E-Stop button (for UL508A compliance), a Drive/Off/Bypass switch, a Test/Isolate/Normal switch power on, enable, bypass and overload lights, a customer terminal board for control connection, an A2 rated EMI filter, Modbus RTU communication protocols, the equivalent of 3% line reactor, a drive output contactor interlocked with a FVNR bypass contactor, a drive line isolation contactor, and Class 20/30 overloads.

208 Vac, 3-Phase, 60Hz Input Power

Constant Torque HP Rating	AF-650 GP Panel Product No.	Max. Cont. Current	List Price GO-SGPP	List Price Adders, GO-SGPP								Matrix Harmonic Filter ³	Motor Space Heater & Extra VA CPT ⁴
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	6% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker	Dynamic Brake ²			
1	6KGPC30011RDXXX	4.6	\$2697.00	\$570.00	\$1000.00	\$210.00	\$469.00	\$603.00	\$636.00	\$125.00	\$2100.00	\$400.00	
2	6KGPC30021RDXXX	7.5	\$3061.00	\$570.00	\$1000.00	\$210.00	\$469.00	\$603.00	\$636.00	\$140.00	\$2175.00	\$400.00	
3	6KGPC30031RDXXX	10.6	\$3603.00	\$570.00	\$1000.00	\$210.00	\$593.00	\$610.00	\$636.00	\$165.00	\$2450.00	\$400.00	
5	6KGPC30051RDXXX	16.7	\$4315.00	\$590.00	\$1500.00	\$210.00	\$684.00	\$613.00	\$636.00	\$200.00	\$2500.00	\$400.00	
7.5	6KGPC30071RDXXX	24.2	\$5277.00	\$590.00	\$1500.00	\$210.00	\$717.00	\$880.00	\$636.00	\$230.00	\$2875.00	\$400.00	
10	6KGPC30101RDXXX	30.8	\$6149.00	\$590.00	\$1750.00	\$210.00	\$905.00	\$917.00	\$636.00	\$260.00	\$3075.00	\$400.00	
15	6KGPC30151RDXXX	46.2	\$7259.00	\$740.00	\$1750.00	\$210.00	\$999.00	\$945.00	\$755.00	\$335.00	\$3875.00	\$400.00	
20	6KGPC30201RDXXX	59.4	\$8942.00	\$740.00	\$2000.00	\$210.00	\$1170.00	\$1333.00	\$766.00	\$410.00	\$4800.00	\$400.00	
25	6KGPC30251RDXXX	74.8	\$13584.00	\$740.00	\$2000.00	\$210.00	\$1170.00	\$1333.00	\$766.00	\$460.00	\$5575.00	\$400.00	
30	6KGPC30301RDXXX	88	\$16989.00	\$1180.00	\$2500.00	\$210.00	\$1243.00	\$1567.00	\$1590.00	\$580.00	\$6700.00	\$400.00	
40	6KGPC30402RDXXX	115	\$19709.00	\$1370.00	\$3500.00	\$210.00	\$1418.00	\$2213.00	\$1845.00	\$720.00	\$9043.00	\$400.00	
50	6KGPC30502RDXXX	143	\$21933.00	\$1670.00	\$3500.00	\$210.00	\$1506.00	\$2399.00	\$1845.00	\$875.00	\$9981.00	\$400.00	

460 Vac, 3-Phase, 60Hz Input Power

Constant Torque HP Rating	AF-650 GP Panel Product No.	Max. Cont. Current	List Price GO-SGPP	List Price Adders, GO-SGPP								Matrix Harmonic Filter ³	Motor Space Heater & Extra VA CPT ⁴
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	6% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker	Dynamic Brake ²			
1	6KGNH30011RDXXX	2.1	\$2818.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00	\$125.00	\$2100.00	\$400.00	
2	6KGNH30021RDXXX	3.4	\$3102.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00	\$150.00	\$2100.00	\$400.00	
3	6KGNH30031RDXXX	4.8	\$3398.00	\$570.00	\$1000.00	\$210.00	\$553.00	\$580.00	\$636.00	\$175.00	\$2100.00	\$400.00	
5	6KGNH30051RDXXX	8.2	\$3740.00	\$570.00	\$1250.00	\$210.00	\$620.00	\$603.00	\$636.00	\$200.00	\$2175.00	\$400.00	
7.5	6KGNH30071RDXXX	11	\$4210.00	\$570.00	\$1250.00	\$210.00	\$778.00	\$610.00	\$636.00	\$230.00	\$2450.00	\$400.00	
10	6KGNH30101RDXXX	14.5	\$4748.00	\$570.00	\$1500.00	\$210.00	\$808.00	\$813.00	\$636.00	\$260.00	\$2500.00	\$400.00	
15	6KGNH30151RDXXX	21	\$5367.00	\$590.00	\$1500.00	\$210.00	\$1069.00	\$880.00	\$636.00	\$335.00	\$2875.00	\$400.00	
20	6KGNH30201RDXXX	27	\$6202.00	\$590.00	\$1750.00	\$210.00	\$1069.00	\$880.00	\$636.00	\$410.00	\$3075.00	\$400.00	
25	6KGNH30251RDXXX	34	\$7445.00	\$590.00	\$1750.00	\$210.00	\$1214.00	\$917.00	\$636.00	\$460.00	\$3600.00	\$400.00	
30	6KGNH30301RDXXX	40	\$9778.00	\$740.00	\$1750.00	\$210.00	\$1214.00	\$945.00	\$755.00	\$510.00	\$3875.00	\$400.00	
40	6KGNH30401RDXXX	52	\$10848.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00	\$630.00	\$4800.00	\$400.00	
50	6KGNH30501RDXXX	65	\$12185.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00	\$770.00	\$5575.00	\$400.00	
60	6KGNH30601RDXXX	80	\$14615.00	\$890.00	\$2500.00	\$210.00	\$1320.00	\$1567.00	\$1590.00	\$910.00	\$6300.00	\$400.00	
75	6KGNH30751RDXXX	105	\$19671.00	\$1370.00	\$3500.00	\$210.00	\$1530.00	\$2213.00	\$1845.00	\$1030.00	\$6700.00	\$400.00	
100	6KGNH31002RDXXX	130	\$23385.00	\$1630.00	\$3500.00	\$210.00	\$1620.00	\$2399.00	\$1845.00	\$1170.00	\$9043.00	\$400.00	
125	6KGNH31252RDXXX	160	\$29038.00	\$2020.00	\$3500.00	\$705.00	\$1691.00	\$2511.00	\$1845.00	\$1325.00	N/A	\$400.00	
150	6KGNH31502RDXXX	190	\$34085.00	\$2370.00	\$4000.00	\$705.00	\$1850.00	\$2570.00	\$2575.00	\$1625.00	N/A	\$400.00	
200	6KGNH32002RDXXX	240	\$40855.00	\$2840.00	N/A	\$705.00	\$1954.00	\$2761.00	\$2575.00	\$1900.00	N/A	\$400.00	
250	6KGNH32502RDXXX	302	\$50354.00	\$3500.00	N/A	\$705.00	\$1954.00	\$3104.00	\$4191.00	\$2275.00	N/A	\$400.00	
300	6KGNH33001RDXXX	361	\$50600.00	\$4125.00	N/A	\$705.00	\$2188.00	\$3082.00	\$5867.00	\$2955.00	N/A	\$400.00	

575 Vac, 3-Phase, 60Hz Input Power

Constant Torque HP Rating	AF-650 GP Panel Product No.	Max. Cont. Current	List Price GO-SGPP	List Price Adders, GO-SGPP								Matrix Harmonic Filter ³	Motor Space Heater & Extra VA CPT ⁴
				NEMA 12 Enclosure	NEMA 3R Enclosure	Conformal Coating	6% AC Line Impedance ¹	3% Load Reactor	Circuit Breaker	Dynamic Brake ²			
1	6KGNH30011RDXXX	1.7	\$3663.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00	\$125.00	N/A	\$400.00	
2	6KGNH30021RDXXX	2.7	\$4032.00	\$570.00	\$1000.00	\$210.00	\$530.00	\$570.00	\$636.00	\$150.00	N/A	\$400.00	
3	6KGNH30031RDXXX	3.9	\$4418.00	\$570.00	\$1000.00	\$210.00	\$553.00	\$580.00	\$636.00	\$175.00	N/A	\$400.00	
5	6KGNH30051RDXXX	6.1	\$4862.00	\$570.00	\$1250.00	\$210.00	\$620.00	\$603.00	\$636.00	\$200.00	N/A	\$400.00	
7.5	6KGNH30071RDXXX	9	\$5473.00	\$570.00	\$1250.00	\$210.00	\$778.00	\$610.00	\$636.00	\$230.00	N/A	\$400.00	
10	6KGNH30101RDXXX	11	\$6584.00	\$570.00	\$1500.00	\$210.00	\$808.00	\$813.00	\$636.00	\$260.00	N/A	\$400.00	
15	6KGNH30151RDXXX	18	\$6977.00	\$590.00	\$1500.00	\$210.00	\$1069.00	\$880.00	\$636.00	\$335.00	N/A	\$400.00	
20	6KGNH30201RDXXX	22	\$8063.00	\$590.00	\$1750.00	\$210.00	\$1069.00	\$880.00	\$636.00	\$410.00	N/A	\$400.00	
25	6KGNH30251RDXXX	27	\$9679.00	\$590.00	\$1750.00	\$210.00	\$1214.00	\$917.00	\$636.00	\$460.00	N/A	\$400.00	
30	6KGNH30301RDXXX	34	\$12712.00	\$740.00	\$1750.00	\$210.00	\$1214.00	\$945.00	\$755.00	\$510.00	N/A	\$400.00	
40	6KGNH30401RDXXX	41	\$14102.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00	\$630.00	N/A	\$400.00	
50	6KGNH30501RDXXX	52	\$15841.00	\$740.00	\$2000.00	\$210.00	\$1266.00	\$1333.00	\$766.00	\$770.00	N/A	\$400.00	
60	6KGNH30601RDXXX	62	\$19000.00	\$890.00	\$2500.00	\$210.00	\$1320.00	\$1567.00	\$1590.00	\$910.00	N/A	\$400.00	
75	6KGNH30751RDXXX	83	\$25572.00	\$1780.00	\$3500.00	\$210.00	\$1530.00	\$2213.00	\$1845.00	\$1030.00	N/A	\$400.00	
100	6KGNH31002RDXXX	100	\$30401.00	\$2115.00	\$3500.00	\$210.00	\$1620.00	\$2399.00	\$1845.00	\$1170.00	N/A	\$400.00	

¹Drive comes standard with 3% line impedance via DC Link Reactor.

²Includes DB Chopper rated for 10% duty cycle. DB resistors must be ordered separately.

³Matrix filter is only available in NEMA 1 enclosures and is not available with Line or Load reactors.

⁴This option provides a CPT with a minimal 150VA additional power.



Drives

AF-650GP™ Enclosed Drive Panels

Section 15

AF-650 GP Enclosed Drives Options Pricing

Operator Devices

Option Description	Option Code	List Adder
None (includes HDA)	X	\$0.00
Elapsed Time Meter (ETM)	E	\$275.00
Forward / Reverse Selector ^{1,2}	F	\$132.00
Drive Run & Fault Pilot Lights	L	\$250.00
Speed Potentiometer	P	\$115.00
Start /Stop Operators ²	S	\$240.00

Control Options

Option Description	Option Code	List Adder
None	X	\$0.00
Encoder Module ³	E	\$400.00
Additional Input and Output ^{1,4}	M	\$600.00
Loss of Reference Control, Run @ Preset Speed ⁵	R	\$50.00
Resolver Module ³	S	\$400.00
Relay Output Module ³	Y	\$475.00

Communication Options

Option Description	Option Code	List Adder
Standard (Modbus RTU)	X	\$0.00
DeviceNet	D	\$600.00
Ethernet IP ⁶	E	\$700.00
Profibus DP	P	\$725.00
ProfiNet RT	N	\$700.00
Modbus TCP ⁶	M	\$700.00

¹Forward / Reverse option is only available on Non-Bypass units.

²Forward / Reverse and Start / Stop options are not available together.

³Only one Control Option Card can be installed at a time

⁴Via General Purpose I/O - OPCGPIO I24V DIO, 0-10V Input, second 4-20mA AOI.

⁵Applies to 4-20mA Analog Speed Reference only.

⁶The Ethernet IP and Modbus TCP communication cards use two option slots.

When either is installed, no other option card can be supplied.

Model Number and Pricing Example

Description:

460Vac, 25HP HVAC 3 Contactor Bypass Drive with 5% AC Line Reactor, NEMA 3R Enclosure, Extra VA and Space Heater, Start/Stop Operators, an Encoder module and Modbus RTU communications.

Model Number: 6KGP30256EDS1X

460vac, 25 HP 3 contactor bypass drive base list price	\$7445.00
NEMA 3R Enclosure list adder	\$1750.00
5% AC line reactor list adder	\$1214.00
Extra VA & Space heater	\$400.00
Start/Stop Operators	\$240.00
Encoder Module	\$400.00
Total List Price	\$11449.00



Drives

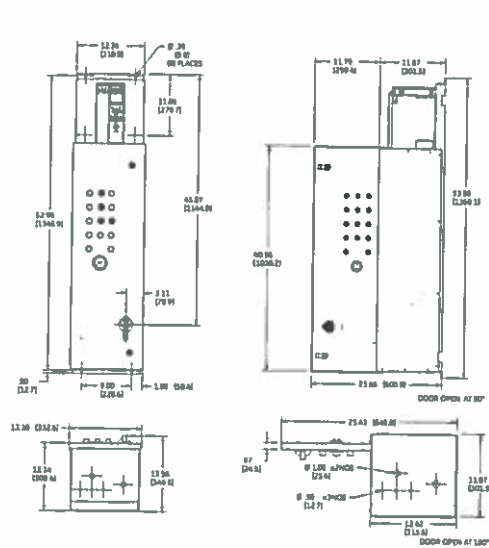
AF-650GP™ Enclosed Drive Panels

Dimensional Drawings

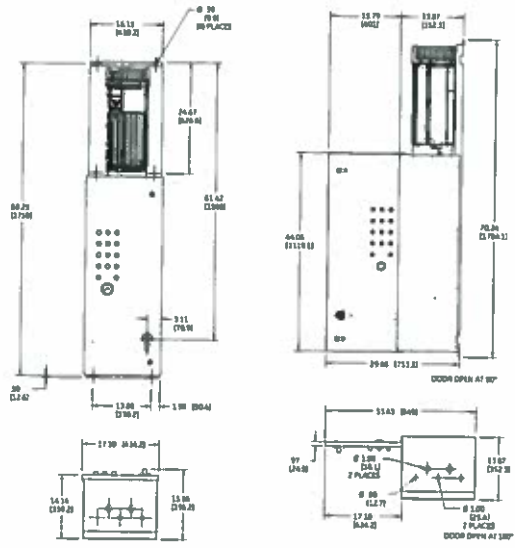
Section 15

Outline Dimensions & Weights for Type 1 Enclosures

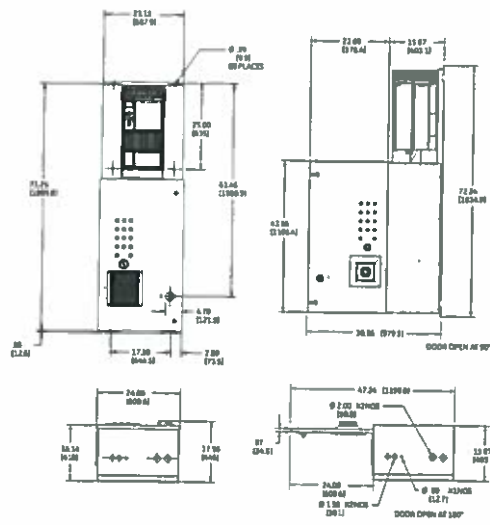
Enclosed Drive	Enclosure Type	Weight (lbs)	Weight (kg)	H x W x D (in)	H x W x D (mm)	Drawing #
1-5 HP@208V, 1-10 HP@460V & 1-10 HP@575V	Skimline	168	76	53.90 x 13.10 x 13.56	1370 x 333 x 345	55-217761
7.5-20 HP@208V, 15-40 HP@460V & 15-40 HP@575V	Skimline	331	150	70.24 x 17.10 x 15.56	1784 x 434 x 395	55-217762
25-30 HP@208V, 50-60 HP@460V & 50-60 HP@575V	Skimline	413	187	72.24 x 24.00 x 17.56	1835 x 607 x 446	55-217763
40-50 HP@208V, 75-100 HP@460V & 75-100 HP@575V	Traditional	816	370	78.08 x 37.93 x 23.36	1983 x 963 x 567	55-217764
125-300 HP@460V	Traditional	1628	738	94.24 x 48.00 x 25.80	2394 x 1219 x 655	55-217765



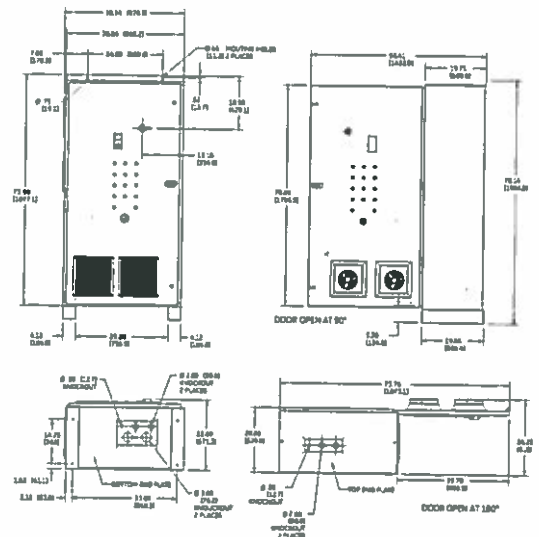
1-5 HP@208V, 1-10 HP@460V & 1-10 HP@575V



7.5-20 HP@208V, 15-40 HP@460V & 15-40 HP@575V



25-30 HP@208V, 50-60 HP@460V & 50-60 HP@575V



40-50 HP@208V, 75-100 HP@460V & 75-100 HP@575V

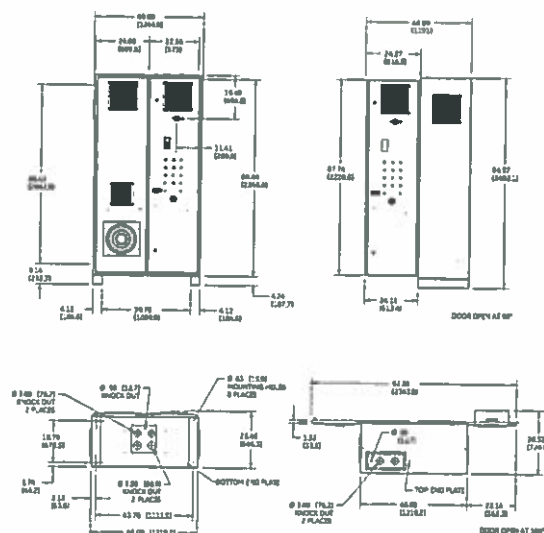


Drives

AF-650GP™ Enclosed Drive Panels

Dimensional Drawings

Section 15



125-300 HP@460V

Outline Dimensions & Weights for Type 12 Enclosures

Enclosed Drive	Enclosure Type	Weight (lbs)	Weight (kgs)	H x W x D (in)	H x W x D (mm)	Drawing #
1-5 HP@208V, 1-10 HP@460V & 1-10 HP@575V	Traditional	215	97	42.24 x 23.94 x 14.81	1073 x 608 x 376	55-217766
7.5-20 HP@208V, 15-40 HP@460V & 15-40 HP@575V	Traditional	434	197	56.18 x 30.94 x 18.25	1427 x 786 x 464	55-217767
25-30 HP@208V, 50-60 HP@460V & 50-60 HP@575V	Traditional	555	252	61.21 x 33.22 x 21.66	1631 x 843 x 550	55-217768
40-50 HP@208V, 75-100 HP@460V & 75-100 HP@575V	Traditional	821	372	78.14 x 39.10 x 23.09	1985 x 933 x 587	55-217769
125-300 HP@460V	Traditional	1606	729	94.48 x 49.0 x 26.09	2400 x 1245 x 663	55-217770

Outline Dimensions & Weights for Type 3R Enclosures

Enclosed Drive	Enclosure Type	Weight (lbs)	Weight (kgs)	H x W x D (in)	H x W x D (mm)	Drawing #
1-5 HP@208V, 1-10 HP@460V & 1-10 HP@575V	Traditional	229	104	42.24 x 26.86 x 16.73	1073 x 682 x 425	55-217771
7.5-20 HP@208V, 15-40 HP@460V & 15-40 HP@575V	Traditional	452	205	56.18 x 34.86 x 21.13	1427 x 885 x 537	55-217772
25-30 HP@208V, 50-60 HP@460V & 50-60 HP@575V	Traditional	591	268	64.21 x 41.07 x 24.68	1631 x 1043 x 627	55-217773
40-50 HP@208V, 75-100 HP@460V & 75-100 HP@575V	Traditional	870	395	78.15 x 46.01 x 25.97	1985 x 1169 x 660	55-217774
125-150 HP@460V	Traditional	1271	576	94.48 x 56.89 x 28.70	2340 x 1445 x 729	55-217775

Outline Dimensions & Weights for Disconnect Drive Type 1 Enclosures

Enclosed Drive	Enclosure Type	Weight (lbs)	Weight (kgs)	H x W x D (in)	H x W x D (mm)	Drawing #
1-20HP@460V	Slimline	120	54	31.14 x 15.15 x 14.99	791.0 x 384.8 x 380.8	270A8160
25-60HP@460V	Slimline	245	111	47.94 x 19.95 x 18.04	1217.7 x 506.7 x 458.1	270A8162
75-100HP@460V	Slimline	345	157	60.22 x 25.91 x 19.51	1529.6 x 658.1 x 495.6	270A8163
125-150HP@460V	Traditional	707	321	64.50 x 35.96 x 23.26	1638.3 x 913.4 x 590.8	270A8164
200-300HP@460V	Traditional	927	421	77.26 x 38.49 x 23.29	1962.4 x 977.7 x 591.4	270A8165
350-550HP@460V	Traditional	1575	715	87.55 x 54.00 x 26.88	2223.6 x 1371.6 x 682.8	270A8166

Elementary and Connection Wiring Diagrams

Disconnect Drive	55-537954
Non-Bypass - with and without an Output Contactor	55-537806
2 Contactor Bypass	55-537805
3 Contactor Bypass	55-537804

Visit <http://www.geindustrial.com/drives> for additional product information including programming guides, drawings, programming software, an energy savings calculator, and much more.



Drives Warranty Coverage and Technical Support

Section 15

Warranty Coverage

Warranty period is 36 months after shipment from the company. This includes all drives, panels and 18 Pulse / MultiPulse panels, but does not include the DV300 DC Drives. The DV300 DC Drives have a warranty period of 18 months after shipment only. Before calling the Post Sales Service number to determine warranty status, the drive serial number will be required. The serial number is located on the drive nameplate.

Extended Warranty Pricing (Excludes DV300 DC Drives)

For an extended warranty period of 12 months, add 10% to the net price. For an extended warranty period of 24 months, add an additional 20% to the net price.

After Shipment	Price Addition
36 months	None-Standard Warranty
48 months	10% Net Price Adder
60 months	20% Net Price Adder

Out-of-Warranty Procedures

When the defective part has been identified, contact your local authorized GE standard drives distributor to order a replacement part.

If assistance is required to determine warranty status, identify defective parts, or obtain the name of your local distributor, call:

1-888-GE-RESOLve

(1-888-437-3765, United States)

(1-804-965-1062, International)

GE Post Sales Service Center

Technical Support

For Pre-Sales application support and post sales troubleshooting and installation support, call:

1-800-GE1-STOP

(1-800-431-7867, United States)

(1-804-965-1062, International)



NOTES:

Lined area for notes.





Project: GE Inefficiency
Unit Tag:
Engineer: Bob Gianfagna
Customer: GE

Rating Program: LTC v1_180.idd
Software Version: YW 18.04a
Date: 10/18/18 14:59:50

SALES REPORT

Unit Specifications			
Model	YK14K4H9-EZGS	Gear Code	RH
Rated Net Capacity (Tons)	1000	Specified Net Capacity (Tons)	1000
NPLV/IP (kW/Ton.R)	0.5062	Refrigerant Type/Charge (lb)	R134A/1900
Full Load (kW/Ton.R)	0.6019	A-Weighted SPL (dBA)	84
Input Power (kW)	601.9	Max Motor Load (kW)	612.0
Voltage / Hz (Input)	460 / 60.0	Oil Cooler	Refrig clr
		Condenser Gas Inlet Type	Baffle
Job FLA (Amps)	868	OptiSound Control	Y
		Isolation Valve	Y
LRA (Amps)	5330	Variable Orifice	VALVE 3
Min Circuit Ampacity	1085	Starter Type	None
Max Circuit Breaker Amps	1600	Starter Model	N/A

	Evaporator	Condenser
Fluid	Water*	Water*
Tube MTI No.	656*	266* / 260
Passes	2*	2*
Fouling Factor (hr-ft ² -°F/Btu)	0.000100*	0.000250*
Entering Fluid Temp (°F)	54.20*	85.00*
Leaving Fluid Temp (°F)	43.00*	94.09*
Fluid Flow (gpm)	2136	3087
Fluid Pressure Drop (ft H2O)	19.0	20.5

(*) Designates User Specified Input

Certified in accordance with the AHRI Water-Cooled Water Chilling and Heat Pump Water-Heating Packages Using Vapor Compression Cycle Certification Program, which is based on AHRI Standard 550/590 (I-P) and AHRI Standard 551/591 (SI). Certified units may be found in the AHRI Directory at www.ahridirectory.org.
Compliant with the requirements of the LEED Energy and Atmosphere Enhanced Refrigerant Management Credit (EAc4).

Materials and construction per mechanical specifications - Form 180.75-EG1.
Auxiliary components included in total KW - oil pump & heater, chiller controls.
Note: Special quotation (SQ) required and extended delivery applies.





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Partload Data ()								
% Load	Net Capacity (Tons)	% Power	Input Power (kW)	EEFT (°F)	ELFT (°F)	CEFT (°F)	CLFT (°F)	kW/Ton.R

Certified in accordance with the AHRI Water-Cooled Water Chilling and Heat Pump Water-Heating Packages Using Vapor Compression Cycle Certification Program, which is based on AHRI Standard 550/590 (I-P) and AHRI Standard 551/591 (SI). Certified units may be found in the AHRI Directory at www.ahridirectory.org.
Compliant with the requirements of the LEED Energy and Atmosphere Enhanced Refrigerant Management Credit (EAc4).

Materials and construction per mechanical specifications - Form 160.75-EG1.
Auxiliary components included in total KW - oil pump & heater, chiller controls.
Note: Special quotation (SQ) required and extended delivery applies.





Project: GE Inefficiency
Unit Tag:
Engineer: Bob Gianfagna
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