



Integrator Kit Program

Providing greater packaging flexibility solutions



Motor Controls Made Easy



North American Electric's Integrator Kit Program is designed to assist our distributor partners in selling VFD chassis to their integrator, OEM, and end user customers.

This program supports the distributor by promoting sales through fast and accurate quotes on all major components that the integrator will need to build their panel using the Siemens G120X Chassis.

NAE's goal is to make quoting to your customer easy!

Motor Controls Made Easy!

- Excellent Sales and Customer Service
- Wide Selection of NEMA Kits
- In-Stock Inventory
- Fast Delivery
- Custom Modifications
- Technical Support
- Warranty



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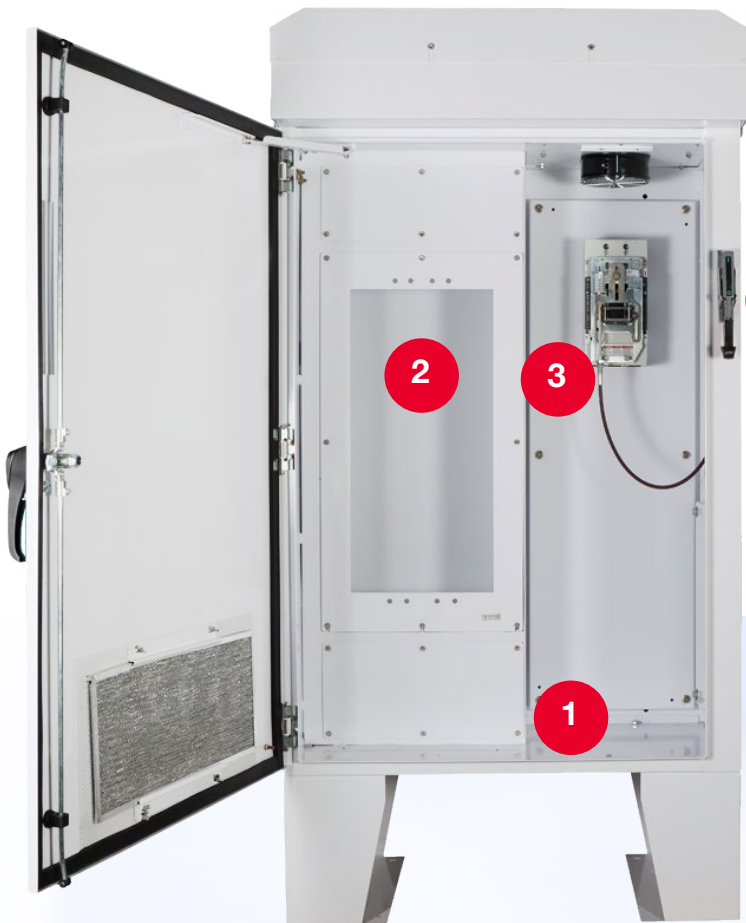
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Integrator Panel Assembly Packages



Our integrator panel assembly packages have been designed with a few simple goals:

- To provide a selection of high quality, pre-engineered basic panels which allow the customer the ability to customize / finalize the panel as they see fit.
- To provide a quick-turn panel profit opportunity for the integrator as / when necessary.

Integrator Panel Basic Assembly Packages Includes 4 Basic Components:

1. NEMA 3R, NEMA 4 or NEMA 12
2. Vortex™ Cooling Tunnel or Fans with forced ventilation
3. Circuit Breaker
4. Disconnect - Through door mechanism or Flanged

Note:

All components are UL listed. Integrators are responsible for all wiring. Forced ventilation calculations are based on the CFM requirements of our basic assembled packages.

Assumptions for calculations include 113 degrees F and below and not in direct sunlight. Altitude below 1000M (3281 Ft).

Example Shown: NEMA 3R / Vortex™ Cooling Tunnel / Circuit Breaker Disconnect

STEP 1:

Select your Siemens G120X Chassis

Use the Siemens G120X Chassis Selection Chart to help you determine the right chassis for your application. They are sized using Variable Torque HP and Amps along with chassis frame size, dimensions and weight.



STEP 2:

Match up the Siemens Chassis model to select the correct Integrator Kit

Once you have selected your G120X chassis model, match-up the chassis model number on the integrator kit pages to select your integrator kit. Now you have a kit with the right enclosure, fans properly sized to cool the drive, correct breaker and disconnect and your LIST price.

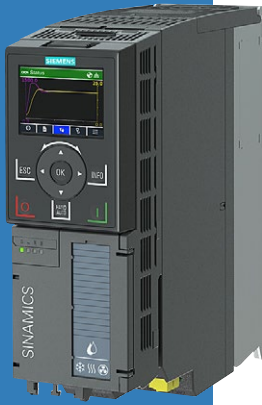


STEP 3:

Select your Options

If you require additional options such as a door mounted keypad kit, leg stands or a High Visibility Status Light add the option model number to your order. CNC machine time is also available for purchase to drill and tap your back panel or make precision cuts in the enclosure to mount pilot devices, fans or an A/C unit.





Simple to specify

Find the G120X that meets your every need with the online Drive Technology Configurator (DT Configurator). It will help you select and configure the optimum drive products and components for your application.

- Choose gear units, motors, converters, controllers and connection systems
- Easy selection and ordering using one 16-digit number
- Preset to run IEC or NEMA motors of matching power rating

Quick integration, simple setup

The G120X is delivered with everything you need, ready to run a standard NEMA or IEC motor of matching power. Sets up easily with the Wi-Fi enabled Smart Access Module or IOP-2 high-resolution color keypad.

It seamlessly integrates into your drive application — no training needed.

- Cable lengths up to 1,476 feet without filter
- Communication via PROFINET, EtherNet/IP™
 - For PROFIBUS DP or USS, Modbus RTU, BACnet MS/TP, please consult with your Siemens distributor.
- SINAMICS Connect 300 for cloud-based analytics using Analyze MyDrives

Reliable operations

Rugged and dependable, the G120X meets globally increasing customer requirements. Operational from -4° F to 140°F (with de-rating) and stable under all network conditions via integrated DC link choke.

- Pump- and fan-specific functions reduce wear, eliminate breakage, increase uptime
- Class 3C2 coated boards standard; Class 3C3 for harsh environments optional
- Remote monitoring and diagnostics via optional Wi-Fi enabled Smart Access Module
- SD card backup streamlines restoring operations, replacements or expansions

Call your Authorized Siemens Distributor for current pricing on G120X Chassis.

Siemens G120X Chassis - 240V

HP 240V	Amps	Dimensions (inches)			Chassis Frame Size	Weight (lbs)	Siemens G120X Chassis / 240V
		H	W	D			
1	4.2	9.13	2.87	8.58	FSA	7.05	6SL32203YC100UFO
1.5	6	9.13	2.87	8.58	FSA	7.05	6SL32203YC120UFO
2	7.4	9.13	2.87	8.58	FSA	7.05	6SL32203YC140UFO
3	10.4	10.83	3.94	8.58	FSB	12.85	6SL32203YC160UFO
4	13.6	10.83	3.94	8.58	FSB	12.85	6SL32203YC180UFO
5	17.5	10.83	3.94	8.58	FSB	12.85	6SL32203YC200UFO
7.5	22	11.61	5.51	8.58	FSC	15.74	6SL32203YC220UFO
10	28	11.61	5.51	8.58	FSC	15.74	6SL32203YC240UFO
15	42	18.58	7.87	9.76	FSD	37.48	6SL32203YC260UFO
20	54	18.58	7.87	9.76	FSD	37.48	6SL32203YC280UFO
25	68	18.58	7.87	9.76	FSD	41.89	6SL32203YC300UFO
30	80	21.69	10.83	9.76	FSE	59.52	6SL32203YC320UFO
40	104	21.69	10.83	9.76	FSE	59.52	6SL32203YC340UFO
50	130	27.91	12.01	14.53	FSF	134.48	6SL32203YC360UFO
60	154	27.91	12.01	14.53	FSF	134.48	6SL32203YC380UFO
75	192	27.91	12.01	14.53	FSF	147.71	6SL32203YC400UFO

Siemens G120X Chassis - 480V

HP 480V	Amps	Dimensions (inches)			Chassis Frame Size	Weight (lbs)	Siemens G120X Chassis / 480V
		H	W	D			
1	2.1	9.13	2.87	8.58	FSA	7.05	6SL32203YE100UFO
1.5	3	9.13	2.87	8.58	FSA	7.05	6SL32203YE120UFO
2	3.4	9.13	2.87	8.58	FSA	7.05	6SL32203YE140UFO
3	4.8	9.13	2.87	8.58	FSA	7.05	6SL32203YE160UFO
3	5.8	9.13	2.87	8.58	FSA	7.05	6SL32203YE180UFO
5	7.6	10.83	3.94	8.58	FSB	12.85	6SL32203YE200UFO
7.5	11	10.83	3.94	8.58	FSB	12.85	6SL32203YE220UFO
10	14	10.83	3.94	8.58	FSB	12.85	6SL32203YE240UFO
15	21	11.61	5.51	8.58	FSC	15.74	6SL32203YE260UFO
20	27	11.61	5.51	8.58	FSC	15.74	6SL32203YE280UFO
25	34	18.58	7.87	9.76	FSD	37.48	6SL32203YE300UFO
30	40	18.58	7.87	9.76	FSD	37.48	6SL32203YE320UFO
40	52	18.58	7.87	9.76	FSD	37.48	6SL32203YE340UFO
50	65	18.58	7.87	9.76	FSD	41.89	6SL32203YE360UFO
60	77	21.69	10.83	9.76	FSE	59.52	6SL32203YE380UFO
75	96	21.69	10.83	9.76	FSE	59.52	6SL32203YE400UFO
100	124	27.91	12.01	14.53	FSF	134.48	6SL32203YE420UFO
125	156	27.91	12.01	14.53	FSF	134.48	6SL32203YE440UFO
150	180	27.91	12.01	14.53	FSF	147.71	6SL32203YE460UFO
200	240	27.91	12.01	14.53	FSF	147.71	6SL32203YE480UFO
250	302	39.33	12.01	14.53	FSG	231.49	6SL32203YE500CFO
300	361	39.33	12.01	14.53	FSG	249.12	6SL32203YE520CFO
400	477	39.33	12.01	14.53	FSG	264.56	6SL32203YE540CFO
400	477	66.73	21.57	15.47	FSH	332.90	6SL32203YE560CFO
450	515	66.73	21.57	15.47	FSH	346.13	6SL32203YE580CFO
500	590	66.73	21.57	15.47	FSH	350.54	6SL32203YE600CFO
500	663	63.82	31.54	15.47	FSJ	520.29	6SL32203YE620CFO
600	724	63.82	31.54	15.47	FSJ	551.16	6SL32203YE640CFO
700	830	63.82	31.54	15.47	FSJ	551.16	6SL32203YE660CFO

HP: 1 HP - 75 HP
Volts: 240V
Enclosure: NEMA 3R
Disconnect: Circuit Breaker



Integrator Kit - NEMA 3R

Engineered and tested for
 Siemens G120X Series Drives (not included)

Standard Features / Specifications

Standard Features

- 1 HP - 75 HP kits in stock
- NEMA 3R / Fully Gasketed / Heavy Duty Enclosure
- Cooling Fan w/ 2 Filter Kits & Thermostat - Forced ventilation (1 HP - 25 HP)
- Vortex™ Cooling Tunnel available (30 HP – 75 HP) (Requires leg stand kit - included)
- Circuit Breaker - Siemens
- Disconnect - Siemens
 - Through door mechanism (1 HP - 25 HP)
 - Flanged (30 HP - 75 HP)

Kit Benefits

- Single sourcing for main components
- Ease of ordering - enclosure, fans and the breaker have already been sized correctly and combined into one model number
- Components are already sized for the chassis
- Vortex Cooling Tunnel design does a better job of cooling the drive while reducing contaminants in the main cabinet providing additional protection from contamination
- Reduced cost - NAE provides a price point that benefits you and your customer.

Warranty

- Two (2) years from date of purchase

Options

- Lockable Metal Cover (solid) for Door Mounted Keypad (mounting kit only - keypad not included)
- Lockable Metal Cover (with window) for Mounted Keypad (mounting kit only - keypad not included)
- Leg stand kits
- G120X Chassis mounted in the enclosure
- CNC Machining for back panels and/or enclosures

HP 240V	Amps	Dimensions (inches)			Chassis Frame Size	Siemens G120X Chassis Part Number (not included)	Siemens Disconnect Type	Siemens Breaker Model Number	Cooling Method	Fan *See Notes	Integrator Kit Model Number	Mult. Symbol	Integrator Kit List Price
		H	W	D									
1	4.2	30	24	12	FSA	6SL32203YC100UF0	Through Door	NGG3B015L	Forced Air	A	2055B-0013RINT-13Z-2-000	M212	\$1,875.46
1.5	6	30	24	12	FSA	6SL32203YC120UF0	Through Door	NGG3B015L	Forced Air	A	2055B-1P53RINT-13Z-2-000	M212	\$1,875.46
2	7.4	30	24	12	FSA	6SL32203YC140UF0	Through Door	NGG3B015L	Forced Air	A	2055B-0023RINT-13Z-2-000	M212	\$1,875.46
3	10.4	30	24	12	FSB	6SL32203YC160UF0	Through Door	NGG3B015L	Forced Air	A	2055B-0033RINT-13Z-2-000	M212	\$1,875.46
4	13.6	30	24	12	FSB	6SL32203YC180UF0	Through Door	NGG3B020L	Forced Air	A	2055B-0043RINT-13Z-2-000	M212	\$1,875.46
5	17.5	30	24	12	FSB	6SL32203YC200UF0	Through Door	NGG3B025L	Forced Air	A	2055B-0053RINT-13Z-2-000	M212	\$1,875.46
7.5	22	41	24	12	FSC	6SL32203YC220UF0	Through Door	NGG3B030L	Forced Air	INC	2055B-7P53RINT-13Z-2-000	M212	\$3,290.62
10	28	41	24	12	FSC	6SL32203YC240UF0	Through Door	NGG3B040L	Forced Air	INC	2055B-0103RINT-13Z-2-000	M212	\$3,290.62
15	42	47	24	14	FSD	6SL32203YC260UF0	Through Door	NGG3B060L	Forced Air	INC	2055B-0153RINT-13Z-2-000	M212	\$3,030.35
20	54	47	24	14	FSD	6SL32203YC280UF0	Through Door	NGG3B080L	Forced Air	INC	2055B-0203RINT-13Z-2-000	M212	\$3,030.35
25	68	47	24	14	FSD	6SL32203YC300UF0	Through Door	NGG3B100L	Forced Air	INC	2055B-0253RINT-13Z-2-000	M212	\$3,030.35
30	80	53	36	20	FSE	6SL32203YC320UF0	Flanged	NGG3B125L	Vortex™	-	2055B-030T3INT-13Z-2-000	M212	\$5,148.50
40	104	53	36	20	FSE	6SL32203YC340UF0	Flanged	3VA52155ED310AA0	Vortex™	-	2055B-040T3INT-13Z-2-000	M212	\$6,473.50
50	130	53	36	20	FSF	6SL32203YC360UF0	Flanged	3VA52205ED310AA0	Vortex™	-	2055B-050T3INT-13Z-2-000	M212	\$7,030.94
60	154	53	36	20	FSF	6SL32203YC380UF0	Flanged	3VA52255ED310AA0	Vortex™	-	2055B-060T3INT-13Z-2-000	M212	\$7,105.14
75	192	53	36	20	FSF	6SL32203YC400UF0	Flanged	3VA53305EC310AA0	Vortex™	-	2055B-075T3INT-13Z-2-000	M212	\$7,689.72

* Notes: See pg. 12 for specifications on Cooling Fans

- (A) Cooling Fan - Part # NAE-G12038HA1B-C-7P
- (B) Cooling Fan - Part # NAE-G17050HA1B-5P

- (C) Cooling Fan - Part # NAE-G18065HA1B-C
- (D) Cooling Fan - Part # NAE-TG28080HA1BLC
- INC - Cooling Fan included in enclosure hood

Options on page 12



INTEGRATOR KIT NEMA 3R

INTEGRATOR KIT NEMA 4

INTEGRATOR KIT NEMA 12

HP: 1 HP - 700 HP
Volts: 480V
Enclosure: NEMA 3R
Disconnect: Circuit Breaker



Integrator Kit - NEMA 3R

Engineered and tested for
 Siemens G120X Series Drives (not included)

Standard Features / Specifications

Standard Features

- 1 HP - 700 HP kits in stock
- NEMA 3R / Fully Gasketed / Heavy Duty Enclosure
- Cooling Fans w/ 2 Filter Kits & Thermostat - Forced ventilation (1 HP - 50 HP) and (450 HP - 700 HP)
- Vortex™ Cooling Tunnel available (60 HP – 400 HP) (Requires leg stand kit - included)
- Circuit Breaker - Siemens
- Disconnect - Siemens
 - Through door mechanism (1 HP - 50 HP)
 - Flanged (60 HP - 700 HP)

- Line reactors (450 HP - 700 HP)

Kit Benefits

- Single sourcing for main components
- Ease of ordering - enclosure, fans and the breaker have already been sized correctly and combined into one model number
- Components are already sized for the chassis
- Vortex Cooling Tunnel design does a better job of cooling the drive while reducing contaminants in the main cabinet providing additional protection from contamination
- Reduced cost - NAE provides a price point that benefits you and your customer.

Warranty

- Two (2) years from date of purchase

Options

- Lockable Metal Cover (solid) for Door Mounted Keypad (mounting kit only - keypad not included)
- Lockable Metal Cover (with window) for Mounted Keypad (mounting kit only - keypad not included)
- Leg stand kits (1 HP – 50 HP) and (450 HP – 700 HP)
- G120X Chassis mounted in the enclosure
- CNC Machining for back panels and/or enclosures

HP 480V	Amps	Dimensions (inches)			Chassis Frame Size	Siemens G120X Chassis Part Number (not included)	Siemens Disconnect Type	Siemens Breaker Model Number	Cooling Method	Fan <small>*See Notes</small>	Integrator Kit Model Number	Mult. Symbol	Integrator Kit List Price
		H	W	D									
1	2.1	30	24	12	FSA	6SL32203YE100UF0	Through Door	NGG3B015L	Forced Air	A	2055B-0013RINT-13Z-4-000	M212	\$1,875.46
1.5	3	30	24	12	FSA	6SL32203YE120UF0	Through Door	NGG3B015L	Forced Air	A	2055B-1P53RINT-13Z-4-000	M212	\$1,875.46
2	3.4	30	24	12	FSA	6SL32203YE140UF0	Through Door	NGG3B015L	Forced Air	A	2055B-0023RINT-13Z-4-000	M212	\$1,875.46
3	4.8	30	24	12	FSA	6SL32203YE160UF0	Through Door	NGG3B015L	Forced Air	A	2055B-0033RINT-13Z-4-000	M212	\$1,875.46
4	6.2	30	24	12	FSA	6SL32203YE180UF0	Through Door	NGG3B015L	Forced Air	A	2055B-0043RINT-13Z-4-000	M212	\$1,875.46
5	7.6	30	24	12	FSB	6SL32203YE200UF0	Through Door	NGG3B015L	Forced Air	A	2055B-0053RINT-13Z-4-000	M212	\$1,875.46
7.5	11	30	24	12	FSB	6SL32203YE220UF0	Through Door	NGG3B015L	Forced Air	A	2055B-7P53RINT-13Z-4-000	M212	\$1,875.46
10	14	30	24	12	FSB	6SL32203YE240UF0	Through Door	NGG3B020L	Forced Air	A	2055B-0103RINT-13Z-4-000	M212	\$1,875.46
15	21	41	24	12	FSC	6SL32203YE260UF0	Through Door	NGG3B030L	Forced Air	INC	2055B-0153RINT-13Z-4-000	M212	\$3,290.62
20	27	41	24	12	FSC	6SL32203YE280UF0	Through Door	NGG3B040L	Forced Air	INC	2055B-0203RINT-13Z-4-000	M212	\$3,290.62
25	34	47	24	14	FSD	6SL32203YE300UF0	Through Door	NGG3B050L	Forced Air	INC	2055B-0253RINT-13Z-4-000	M212	\$3,030.35
30	40	47	24	14	FSD	6SL32203YE320UF0	Through Door	NGG3B060L	Forced Air	INC	2055B-0303RINT-13Z-4-000	M212	\$3,030.35
40	52	47	24	14	FSD	6SL32203YE340UF0	Through Door	NGG3B080L	Forced Air	INC	2055B-0403RINT-13Z-4-000	M212	\$3,030.35
50	65	47	24	14	FSD	6SL32203YE360UF0	Through Door	NGG3B100L	Forced Air	INC	2055B-0503RINT-13Z-4-000	M212	\$3,030.35
60	77	53	36	20	FSE	6SL32203YE380UF0	Flanged	NGG3B125L	Vortex™	-	2055B-060T3INT-13Z-4-000	M212	\$5,220.28
75	96	53	36	20	FSE	6SL32203YE400UF0	Flanged	3VA52155ED310AA0	Vortex™	-	2055B-075T3INT-13Z-4-000	M212	\$6,487.86
100	124	53	36	20	FSF	6SL32203YE420UF0	Flanged	3VA52205ED310AA0	Vortex™	-	2055B-100T3INT-13Z-4-000	M212	\$6,887.38
125	156	53	36	20	FSF	6SL32203YE440UF0	Flanged	3VA52255ED310AA0	Vortex™	-	2055B-125T3INT-13Z-4-000	M212	\$6,990.30
150	180	53	36	20	FSF	6SL32203YE460UF0	Flanged	3VA53305EC310AA0	Vortex™	-	2055B-150T3INT-13Z-4-000	M212	\$7,546.16
200	240	53	36	20	FSF	6SL32203YE480UF0	Flanged	3VA53405EC310AA0	Vortex™	-	2055B-200T3INT-13Z-4-000	M212	\$7,546.16
250	302	65	40	22	FSG	6SL32203YE500CF0	Flanged	3VA54605EC310AA0	Vortex™	-	2055B-250T3INT-13Z-4-000	M212	\$7,999.78
300	361	65	40	22	FSG	6SL32203YE520CF0	Flanged	3VA54605EC310AA0	Vortex™	-	2055B-300T3INT-13Z-4-000	M212	\$7,999.78
400	477	65	40	22	FSG	6SL32203YE540CF0	Flanged	3VA55805EC320AA0	Vortex™	-	2055B-400T3INT-13Z-4-000	M212	\$9,142.64
450	515	90	78	24	FSH	6SL32203YE580CF0	Flanged	3VA55805EC320AA0	Forced Air	D	2055B-450FRINT-13Z-4-000	M212	\$19,510.74
500	590	90	78	24	FSH	6SL32203YE600CF0	Flanged	3VA66105HL320AA0	Forced Air	D	2055B-500FRINT-13Z-4-000	M212	\$21,333.13
500	663	90	78	24	FSJ	6SL32203YE620CF0	Flanged	3VA66105HL320AA0	Forced Air	D	2055B-500FRINT-13Z-4-001	M212	\$22,050.90
600	724	90	78	24	FSJ	6SL32203YE640CF0	Flanged	3VA57125EC310AA0	Forced Air	D	2055B-600FRINT-13Z-4-000	M212	\$24,854.60
700	830	90	78	24	FSJ	6SL32203YE660CF0	Flanged	3VA57125EC310AA0	Forced Air	D	2055B-700FRINT-13Z-4-000	M212	\$25,572.37

* Notes: See pg. 12 for specifications on Cooling Fans

- (A) Cooling Fan - Part # NAE-G12038HA1B-C-7P
- (B) Cooling Fan - Part # NAE-G17050HA1B-5P

- (C) Cooling Fan - Part # NAE-G18065HA1B-C
- (D) Cooling Fan - Part # NAE-TG28080HA1BLC
- INC - Cooling Fan included in enclosure hood

Options on page 12



HP: 1 HP - 75 HP
Volts: 240V
Enclosure: NEMA 4
Disconnect: Circuit Breaker



Integrator Kit - NEMA 4

Engineered and tested for
 Siemens G120X Series Drives (not included)

Standard Features / Specifications

Standard Features

- 1 HP - 75 HP kits in stock
- NEMA 4 Heavy Duty Enclosure
- Circuit Breaker - Siemens
- Disconnect - Siemens - w/ through door mechanism

Kit Benefits

- Single sourcing for main components
- Ease of ordering - enclosure and the breaker have already been sized correctly and combined into one model number
- Components are already sized for the chassis
- Reduced cost - NAE provides a price point that benefits you and your customer.

Warranty

- Two (2) years from date of purchase

Options

- Lockable Metal Cover (solid) for Door Mounted Keypad (mounting kit only - keypad not included)
- Lockable Metal Cover (with window) for Mounted Keypad (mounting kit only - keypad not included)
- Leg stand kits
- G120X Chassis mounted in the enclosure
- CNC Machining for back panels and/or enclosures

HP 240V	Amps	Dimensions (inches)			Chassis Frame Size	Siemens G120X Chassis Part Number (not included)	Siemens Disconnect Type	Siemens Breaker	Integrator Kit	Mult. Symbol	Integrator Kit List Price
		H	W	D				Model Number	Model Number		
1	4.2	30	24	12	FSA	6SL32203YC100UFO	Through Door	NGG3B015L	2055B-001N4INT-13Z-2-000	M212	\$1,835.03
1.5	6	30	24	12	FSA	6SL32203YC120UFO	Through Door	NGG3B015L	2055B-1P5N4INT-13Z-2-000	M212	\$1,835.03
2	7.4	30	24	12	FSA	6SL32203YC140UFO	Through Door	NGG3B015L	2055B-002N4INT-13Z-2-000	M212	\$1,835.03
3	10.4	30	24	12	FSB	6SL32203YC160UFO	Through Door	NGG3B015L	2055B-003N4INT-13Z-2-000	M212	\$1,835.03
4	13.6	30	24	12	FSB	6SL32203YC180UFO	Through Door	NGG3B020L	2055B-004N4INT-13Z-2-000	M212	\$1,835.03
5	17.5	30	24	12	FSB	6SL32203YC200UFO	Through Door	NGG3B025L	2055B-005N4INT-13Z-2-000	M212	\$1,835.03
7.5	22	36	24	12	FSC	6SL32203YC220UFO	Through Door	NGG3B030L	2055B-7P5N4INT-13Z-2-000	M212	\$1,898.76
10	28	36	24	12	FSC	6SL32203YC240UFO	Through Door	NGG3B040L	2055B-010N4INT-13Z-2-000	M212	\$1,898.76
15	42	48	36	16	FSD	6SL32203YC260UFO	Through Door	NGG3B060L	2055B-015N4INT-13Z-2-000	M212	\$2,618.88
20	54	48	36	16	FSD	6SL32203YC280UFO	Through Door	NGG3B080L	2055B-020N4INT-13Z-2-000	M212	\$2,618.88
25	68	48	36	16	FSD	6SL32203YC300UFO	Through Door	NGG3B100L	2055B-025N4INT-13Z-2-000	M212	\$2,618.88
30	80	48	36	16	FSE	6SL32203YC320UFO	Through Door	NGG3B125L	2055B-030N4INT-13Z-2-000	M212	\$2,892.59
40	104	48	36	16	FSE	6SL32203YC340UFO	Through Door	3VA52155ED310AA0	2055B-040N4INT-13Z-2-000	M212	\$4,217.59
50	130	60	36	16	FSF	6SL32203YC360UFO	Through Door	3VA52205ED310AA0	2055B-050N4INT-13Z-2-000	M212	\$4,797.25
60	154	60	36	16	FSF	6SL32203YC380UFO	Through Door	3VA52255ED310AA0	2055B-060N4INT-13Z-2-000	M212	\$4,871.45
75	192	60	36	16	FSF	6SL32203YC400UFO	Through Door	3VA53305EC310AA0	2055B-075N4INT-13Z-2-000	M212	\$5,483.53

Options on page 12



HP: 1 HP - 700 HP
Volts: 480V
Enclosure: NEMA 4
Disconnect: Circuit Breaker



Integrator Kit - NEMA 4

Engineered and tested for Siemens G120X Series Drives (not included)

Standard Features / Specifications

Standard Features

- 1 HP - 700 HP kits in stock
- NEMA 4 Heavy Duty Enclosure
- Circuit Breaker - Siemens
- Disconnect - Siemens - w/ through door mechanism
- Line Reactors (450 HP - 700 HP)

Kit Benefits

- Single sourcing for main components
- Ease of ordering - enclosure and the breaker have already been sized correctly and combined into one model number
- Components are already sized for the chassis
- Reduced cost - NAE provides a price point that benefits you and your customer.

Warranty

- Two (2) years from date of purchase

Options

- Lockable Metal Cover (solid) for Door Mounted Keypad (mounting kit only - keypad not included)
- Lockable Metal Cover (with window) for Mounted Keypad (mounting kit only - keypad not included)
- Leg stand kits
- G120X Chassis mounted in the enclosure
- CNC Machining for back panels and/or enclosures

HP 480V	Amps	Dimensions (inches)			Chassis Frame Size	Siemens G120X Chassis Part Number (not included)	Siemens Disconnect Type	Siemens Breaker Model Number	Integrator Kit Model Number	Mult. Symbol	Integrator Kit List Price
		H	W	D							
1	2.1	30	24	12	FSA	6SL32203YE100UF0	Through Door	NGG3B015L	2055B-001N4INT-13Z-4-000	M212	\$1,835.03
1.5	3	30	24	12	FSA	6SL32203YE120UF0	Through Door	NGG3B015L	2055B-1P5N4INT-13Z-4-000	M212	\$1,835.03
2	3.4	30	24	12	FSA	6SL32203YE140UF0	Through Door	NGG3B015L	2055B-002N4INT-13Z-4-000	M212	\$1,835.03
3	4.8	30	24	12	FSA	6SL32203YE160UF0	Through Door	NGG3B015L	2055B-003N4INT-13Z-4-000	M212	\$1,835.03
4	6.2	30	24	12	FSA	6SL32203YE180UF0	Through Door	NGG3B015L	2055B-004N4INT-13Z-4-000	M212	\$1,835.03
5	7.6	30	24	12	FSB	6SL32203YE200UF0	Through Door	NGG3B015L	2055B-005N4INT-13Z-4-000	M212	\$1,835.03
7.5	11	30	24	12	FSB	6SL32203YE220UF0	Through Door	NGG3B015L	2055B-7P5N4INT-13Z-4-000	M212	\$1,835.03
10	14	30	24	12	FSB	6SL32203YE240UF0	Through Door	NGG3B020L	2055B-010N4INT-13Z-4-000	M212	\$1,835.03
15	21	36	24	12	FSC	6SL32203YE260UF0	Through Door	NGG3B030L	2055B-015N4INT-13Z-4-000	M212	\$1,898.76
20	27	36	24	12	FSC	6SL32203YE280UF0	Through Door	NGG3B040L	2055B-020N4INT-13Z-4-000	M212	\$1,898.76
25	34	48	36	16	FSD	6SL32203YE300UF0	Through Door	NGG3B050L	2055B-025N4INT-13Z-4-000	M212	\$2,618.88
30	40	48	36	16	FSD	6SL32203YE320UF0	Through Door	NGG3B060L	2055B-030N4INT-13Z-4-000	M212	\$2,618.88
40	52	48	36	16	FSD	6SL32203YE340UF0	Through Door	NGG3B080L	2055B-040N4INT-13Z-4-000	M212	\$2,618.88
50	65	48	36	16	FSD	6SL32203YE360UF0	Through Door	NGG3B100L	2055B-050N4INT-13Z-4-000	M212	\$2,618.88
60	77	48	36	16	FSE	6SL32203YE380UF0	Through Door	NGG3B125L	2055B-060N4INT-13Z-4-000	M212	\$2,970.34
75	96	48	36	16	FSE	6SL32203YE400UF0	Through Door	3VA52155ED310AA0	2055B-075N4INT-13Z-4-000	M212	\$4,233.14
100	124	60	36	16	FSF	6SL32203YE420UF0	Through Door	3VA52205ED310AA0	2055B-100N4INT-13Z-4-000	M212	\$4,641.74
125	156	60	36	16	FSF	6SL32203YE440UF0	Through Door	3VA52255ED310AA0	2055B-125N4INT-13Z-4-000	M212	\$4,747.04
150	180	60	36	16	FSF	6SL32203YE460UF0	Through Door	3VA53305EC310AA0	2055B-150N4INT-13Z-4-000	M212	\$5,328.02
200	240	60	36	16	FSF	6SL32203YE480UF0	Through Door	3VA53405EC310AA0	2055B-200N4INT-13Z-4-000	M212	\$5,328.02
250	302	72	36	24	FSG	6SL32203YE500CF0	Through Door	3VA54605EC310AA0	2055B-250N4INT-13Z-4-000	M212	\$6,592.78
300	361	72	36	24	FSG	6SL32203YE520CF0	Through Door	3VA54605EC310AA0	2055B-300N4INT-13Z-4-000	M212	\$6,592.78
400	477	72	36	24	FSG	6SL32203YE540CF0	Through Door	3VA55805EC320AA0	2055B-400N4INT-13Z-4-000	M212	\$7,782.29
450	515	90	72	24	FSH	6SL32203YE580CF0	Through Door	3VA55805EC320AA0	2055B-450N4INT-13Z-4-000	M212	\$16,698.28
500	590	90	72	24	FSH	6SL32203YE600CF0	Through Door	3VA66105HL320AA0	2055B-500N4INT-13Z-4-000	M212	\$18,582.85
500	663	90	72	24	FSJ	6SL32203YE620CF0	Through Door	3VA66105HL320AA0	2055B-500N4INT-13Z-4-001	M212	\$19,360.41
600	724	90	72	24	FSJ	6SL32203YE640CF0	Through Door	3VA57125EC310AA0	2055B-600N4INT-13Z-4-000	M212	\$22,164.11
700	830	90	72	24	FSJ	6SL32203YE660CF0	Through Door	3VA57125EC310AA0	2055B-700N4INT-13Z-4-000	M212	\$22,941.69

Options on page 12



HP: 1 HP - 75 HP
Volts: 240V
Enclosure: NEMA 12
Disconnect: Circuit Breaker



Integrator Kit - NEMA 12

Engineered and tested for
 Siemens G120X Series Drives (not included)

Standard Features / Specifications

Standard Features

- 1 HP - 75 HP kits in stock
- NEMA 12 Heavy Duty Enclosure
- Cooling Fans w/ Thermostat
- Circuit Breaker - Siemens
- Disconnect - Siemens
 - Through door mechanism (1 HP - 40 HP)
 - Flanged (50 HP - 75 HP)

Kit Benefits

- Single sourcing for main components
- Ease of ordering - enclosure, fans and the breaker have already been sized correctly and combined into one model number
- Components are already sized for the chassis
- Reduced cost - NAE provides a price point that benefits you and your customer.

Warranty

- Two (2) years from date of purchase

Options

- Door Mounted Keypad (mounting kit only - keypad not included)
- Lockable Metal Cover (solid) for Door Mounted Keypad (mounting kit only - keypad not included)
- Lockable Metal Cover (with window) for Mounted Keypad (mounting kit only - keypad not included)
- Leg stand kits
- G120X Chassis mounted in the enclosure
- CNC Machining for back panels and/or enclosures

HP 240V	Amps	Dimensions (inches)			Chassis Frame Size	Siemens G120X Chassis Part Number (not included)	Siemens Disconnect Type	Siemens Breaker Model Number	Cooling Method	Fan <small>*See Notes</small>	Integrator Kit Model Number	Mult. Symbol	Integrator Kit List Price
		H	W	D									
1	4.2	30	24	12	FSA	6SL32203YC100UF0	Through Door	NGG3B015L	Forced Air	A	2055B-00142INT-13Z-2-000	M212	\$2,031.69
1.5	6	30	24	12	FSA	6SL32203YC120UF0	Through Door	NGG3B015L	Forced Air	A	2055B-1P542INT-13Z-2-000	M212	\$2,031.69
2	7.4	30	24	12	FSA	6SL32203YC140UF0	Through Door	NGG3B015L	Forced Air	A	2055B-00242INT-13Z-2-000	M212	\$2,031.69
3	10.4	30	24	12	FSB	6SL32203YC160UF0	Through Door	NGG3B015L	Forced Air	A	2055B-00342INT-13Z-2-000	M212	\$2,031.69
4	13.6	30	24	12	FSB	6SL32203YC180UF0	Through Door	NGG3B020L	Forced Air	A	2055B-00442INT-13Z-2-000	M212	\$2,031.69
5	17.5	30	24	12	FSB	6SL32203YC200UF0	Through Door	NGG3B025L	Forced Air	A	2055B-00542INT-13Z-2-000	M212	\$2,031.69
7.5	22	36	24	12	FSC	6SL32203YC220UF0	Through Door	NGG3B030L	Forced Air	B	2055B-7P542INT-13Z-2-000	M212	\$2,225.41
10	28	36	24	12	FSC	6SL32203YC240UF0	Through Door	NGG3B040L	Forced Air	B	2055B-01042INT-13Z-2-000	M212	\$2,225.41
15	42	48	36	16	FSD	6SL32203YC260UF0	Through Door	NGG3B060L	Forced Air	C	2055B-01542INT-13Z-2-000	M212	\$2,945.46
20	54	48	36	16	FSD	6SL32203YC280UF0	Through Door	NGG3B080L	Forced Air	C	2055B-02042INT-13Z-2-000	M212	\$2,945.46
25	68	48	36	16	FSD	6SL32203YC300UF0	Through Door	NGG3B100L	Forced Air	C	2055B-02542INT-13Z-2-000	M212	\$2,945.46
30	80	48	36	16	FSE	6SL32203YC320UF0	Through Door	NGG3B125L	Forced Air	D	2055B-03042INT-13Z-2-000	M212	\$3,219.17
40	104	48	36	16	FSE	6SL32203YC340UF0	Through Door	3VA52155ED310AA0	Forced Air	D	2055B-04042INT-13Z-2-000	M212	\$4,544.17
50	130	60	37	16	FSF	6SL32203YC360UF0	Flanged	3VA52205ED310AA0	Forced Air	D	2055B-050F2INT-13Z-2-000	M212	\$5,972.12
60	154	60	37	16	FSF	6SL32203YC380UF0	Flanged	3VA52255ED310AA0	Forced Air	D	2055B-060F2INT-13Z-2-000	M212	\$6,046.32
75	192	60	37	16	FSF	6SL32203YC400UF0	Flanged	3VA53305EC310AA0	Forced Air	D	2055B-075F2INT-13Z-2-000	M212	\$6,658.40

* Notes: See pg. 12 for specifications on Cooling Fans

- (A) Cooling Fan - Part # NAE-G12038HA1B-C-7P
- (B) Cooling Fan - Part # NAE-G17050HA1B-5P

- (C) Cooling Fan - Part # NAE-G18065HA1B-C
 - (D) Cooling Fan - Part # NAE-TG28080HA1BLC
- INC - Cooling Fan included in enclosure hood

Options on page 12



INTEGRATOR KIT NEMA 3R
INTEGRATOR KIT NEMA 4
INTEGRATOR KIT NEMA 12

HP: 1 HP - 700 HP
Volts: 480V
Enclosure: NEMA 12
Disconnect: Circuit Breaker



Integrator Kit - NEMA 12

Engineered and tested for
 Siemens G120X Series Drives (not included)

Standard Features / Specifications

Standard Features

- 1 HP - 700 HP kits in stock
- NEMA 12 Heavy Duty Enclosure
- Cooling Fans w/ Thermostat
- Circuit Breaker - Siemens
- Disconnect - Siemens
 - Through door mechanism (1 HP - 75 HP)
 - Flanged (450 HP - 700 HP)
- Line reactors (450 HP - 700 HP)

- Single sourcing for main components
- Ease of ordering - enclosure, fans and the breaker have already been sized correctly and combined into one model number
- Components are already sized for the chassis
- Reduced cost - NAE provides a price point that benefits you and your customer.

Warranty

- Two (2) years from date of purchase

Options

- Door Mounted Keypad
- Lockable Metal Cover (solid) for Door Mounted Keypad (mounting kit only - keypad not included)
- Lockable Metal Cover (with window) for Mounted Keypad (mounting kit only - keypad not included)
- Leg stand kits
- G120X Chassis mounted in the enclosure
- CNC Machining for back panels and/or enclosures

Kit Benefits

HP 480V	Amps	Dimensions (inches)			Chassis Frame Size	Siemens G120X Chassis Part Number (not included)	Siemens Disconnect Type	Siemens Breaker Model Number	Cooling Method	Fan <small>*See Notes</small>	Integrator Kit Model Number	Mult. Symbol	Integrator Kit List Price
		H	W	D									
1	2.1	30	24	12	FSA	6SL32203YE100UF0	Through Door	NGG3B015L	Forced Air	A	2055B-00142INT-13Z-4-000	M212	\$2,031.69
1.5	3	30	24	12	FSA	6SL32203YE120UF0	Through Door	NGG3B015L	Forced Air	A	2055B-1P542INT-13Z-4-000	M212	\$2,031.69
2	3.4	30	24	12	FSA	6SL32203YE140UF0	Through Door	NGG3B015L	Forced Air	A	2055B-00242INT-13Z-4-000	M212	\$2,031.69
3	4.8	30	24	12	FSA	6SL32203YE160UF0	Through Door	NGG3B015L	Forced Air	A	2055B-00342INT-13Z-4-000	M212	\$2,031.69
4	6.2	30	24	12	FSA	6SL32203YE180UF0	Through Door	NGG3B015L	Forced Air	A	2055B-00442INT-13Z-4-000	M212	\$2,031.69
5	7.6	30	24	12	FSB	6SL32203YE200UF0	Through Door	NGG3B015L	Forced Air	A	2055B-00542INT-13Z-4-000	M212	\$2,031.69
7.5	11	30	24	12	FSB	6SL32203YE220UF0	Through Door	NGG3B015L	Forced Air	A	2055B-7P542INT-13Z-4-000	M212	\$2,031.69
10	14	30	24	12	FSB	6SL32203YE240UF0	Through Door	NGG3B020L	Forced Air	A	2055B-01042INT-13Z-4-000	M212	\$2,031.69
15	21	36	24	12	FSC	6SL32203YE260UF0	Through Door	NGG3B030L	Forced Air	B	2055B-01542INT-13Z-4-000	M212	\$2,225.41
20	27	36	24	12	FSC	6SL32203YE280UF0	Through Door	NGG3B040L	Forced Air	B	2055B-02042INT-13Z-4-000	M212	\$2,225.41
25	34	48	36	16	FSD	6SL32203YE300UF0	Through Door	NGG3B050L	Forced Air	C	2055B-02542INT-13Z-4-000	M212	\$2,945.46
30	40	48	36	16	FSD	6SL32203YE320UF0	Through Door	NGG3B060L	Forced Air	C	2055B-03042INT-13Z-4-000	M212	\$2,945.46
40	52	48	36	16	FSD	6SL32203YE340UF0	Through Door	NGG3B080L	Forced Air	C	2055B-04042INT-13Z-4-000	M212	\$2,945.46
50	65	48	36	16	FSD	6SL32203YE360UF0	Through Door	NGG3B100L	Forced Air	D	2055B-05042INT-13Z-4-000	M212	\$2,945.46
60	77	48	36	16	FSE	6SL32203YE380UF0	Through Door	NGG3B125L	Forced Air	D	2055B-06042INT-13Z-4-000	M212	\$3,296.92
75	96	48	36	16	FSE	6SL32203YE400UF0	Through Door	3VA52155ED310AA0	Forced Air	D	2055B-07542INT-13Z-4-000	M212	\$4,559.72
100	124	60	37	16	FSF	6SL32203YE420UF0	Flanged	3VA52205ED310AA0	Forced Air	D	2055B-100F2INT-13Z-4-000	M212	\$5,816.61
125	156	60	37	16	FSF	6SL32203YE440UF0	Flanged	3VA52255ED310AA0	Forced Air	D	2055B-125F2INT-13Z-4-000	M212	\$5,921.91
150	180	60	37	16	FSF	6SL32203YE460UF0	Flanged	3VA53305EC310AA0	Forced Air	D	2055B-150F2INT-13Z-4-000	M212	\$6,502.89
200	240	60	37	16	FSF	6SL32203YE480UF0	Flanged	3VA53405EC310AA0	Forced Air	D	2055B-200F2INT-13Z-4-000	M212	\$6,502.89
250	302	84	40	24	FSG	6SL32203YE500CF0	Flanged	3VA54605EC310AA0	Forced Air	D	2055B-250F2INT-13Z-4-000	M212	\$8,913.04
300	361	84	40	24	FSG	6SL32203YE520CF0	Flanged	3VA54605EC310AA0	Forced Air	D	2055B-300F2INT-13Z-4-000	M212	\$8,913.04
400	477	84	40	24	FSG	6SL32203YE540CF0	Flanged	3VA55805EC320AA0	Forced Air	D	2055B-400F2INT-13Z-4-000	M212	\$10,102.55
450	515	90	78	24	FSH	6SL32203YE580CF0	Flanged	3VA55805EC320AA0	Forced Air	D	2055B-450F2INT-13Z-4-000	M212	\$18,899.35
500	590	90	78	24	FSH	6SL32203YE600CF0	Flanged	3VA66105HL320AA0	Forced Air	D	2055B-500F2INT-13Z-4-000	M212	\$20,783.93
500	663	90	78	24	FSJ	6SL32203YE620CF0	Flanged	3VA66105HL320AA0	Forced Air	D	2055B-500F2INT-13Z-4-001	M212	\$21,561.49
600	724	90	78	24	FSJ	6SL32203YE640CF0	Flanged	3VA57125EC310AA0	Forced Air	D	2055B-600F2INT-13Z-4-000	M212	\$24,365.19
700	830	90	78	24	FSJ	6SL32203YE660CF0	Flanged	3VA57125EC310AA0	Forced Air	D	2055B-700F2INT-13Z-4-000	M212	\$25,142.77

* Notes: See pg. 12 for specifications on Cooling Fans

- (A) Cooling Fan - Part # NAE-G12038HA1B-C-7P
- (B) Cooling Fan - Part # NAE-G17050HA1B-5P

- (C) Cooling Fan - Part # NAE-G18065HA1B-C
- (D) Cooling Fan - Part # NAE-TG28080HA1BLC
- INC - Cooling Fan included in enclosure hood

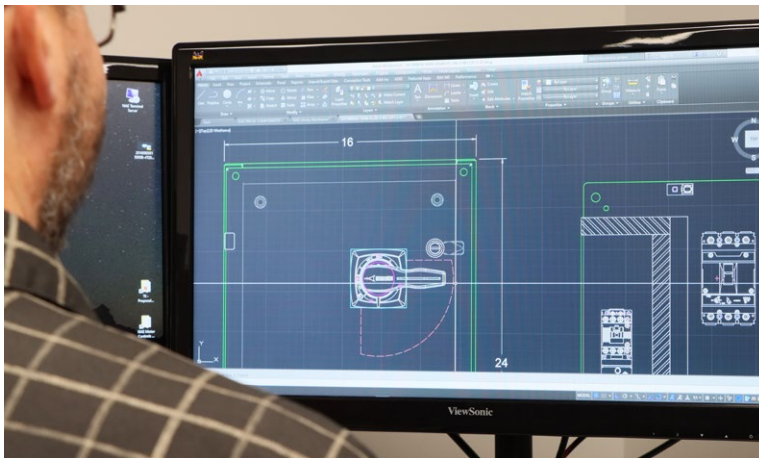
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INTEGRATOR KIT NEMA 3R
 INTEGRATOR KIT NEMA 4
 INTEGRATOR KIT NEMA 12

INTEGRATOR KIT OPTIONS		M50 ¹
MODEL NUMBER	DESCRIPTION	LIST PRICE
KEYPAD OPTIONS		
044	Door Mounted Keypad Kit (Keypad not included)	\$104.50
045	Lockable Metal Cover (Solid) for Door Mounted Keypad	\$618.20
055	Lockable Metal Cover (Windowed) for Door Mounted Keypad	\$618.20
PILOT LIGHTS		
065	High Visibility Status Light (PLC may be required for complete functionality)	\$290.40
LEG STAND KITS (FLOOR STANDS) - NEMA 3R		
SPFSK-1212-W	Leg Stand Kit - 2 Legs; 12" Tall, 10" Depth	\$533.50
SPFSK-1212-W	Leg Stand Kit - 2 Legs; 12" Tall, 12" Depth	\$566.50
SPFSK-1214-W	Leg Stand Kit - 2 Legs; 12" Tall, 14" Depth	\$581.90
SPFSK-1224-W	Leg Stand Kit - 2 Legs; 12" Tall, 24" Depth	\$742.50
SPFSK-624-W	Leg Stand Kit - 2 Legs; 6" Tall, 24" Depth	\$742.50
LEG STAND KITS (FLOOR STANDS) - NEMA 4 AND NEMA 12		
SPFSK-1212-05	Leg Stand Kit - 2 Legs; 12" Tall, 10" Depth	\$489.50
SPFSK-1212-05	Leg Stand Kit - 2 Legs; 12" Tall, 12" Depth	\$530.20
SPFSK-1216-05	Leg Stand Kit - 2 Legs; 12" Tall, 16" Depth	\$581.90
SPFSK-1224-05	Leg Stand Kit - 2 Legs; 12" Tall, 24" Depth	\$668.80
SPFSK-624-05	Leg Stand Kit - 2 Legs; 6" Tall, 24" Depth	\$668.80
CNC MACHINING		
STHR-BP	Drill, tap and cut back panel	\$647.90
STHR-ENCL	Drill, tap and cut enclosure	\$647.90
COOLING FANS AND FILTER KITS & SPECIFICATIONS		
NAE-G12038HA1B-C-7P	Cooling Fan-Hinged Filter Style -126 CFM - 110V, 60HZ, 0.2 Amps, 20 Watts, CFM after derate - 88.2, Push Pull CFM -123.48, Lead Length 23", dBA 43-50, Impeller Material - PBT Thermoplastic Black, UL94-V0, Frame Material - Aluminum Alloy, Operating Temperature: -10° C ~ +65° C - Mounting Dimensions: 120mm x 120mm x 38mm - Weight - 510g	\$148.50
ENC-FILTER-JL9803-1	Fan Filter Kit for Model NAE-G12038HA1B-C-7P - Hinged Type - Quantity 1 - (Grill Included)	\$82.50
NAE-G17050HA1B-5P	Cooling Fan-Hinged Filter Style - 235 CFM - 110V, 60HZ, 0.48 Amps, 36 Watts, CFM after derate - 164.50, Push Pull CFM - 230.3, Lead Length 23", dBA 30-50, Impeller Material - PBT Thermoplastic Black, UL94-V0, Frame Material - Aluminum Alloy, Operating Temperature: -10° C ~ +65° C - Mounting Dimensions: 172mm x 150mm x 51mm - Weight - 510g	\$165.00
ENC-FILTER-JL9804-1	Fan Filter Kit for Model NAE-G17050HA1B-5P - Hinged Type - Quantity 1 - (Grill Included)	\$108.90
NAE-G18065HA1B-C	Cooling Fan-Hinged Filter Style 385 CFM - 110V, 60HZ, 0.35 Amps, 36 Watts, CFM after derate - 269.50, Push Pull CFM - 377.30, Lead Length 48", dBA 63-68, Impeller Material - PBT Thermoplastic Black, UL94-V0, Frame Material - Aluminum Alloy, Operating Temperature: -10° C ~ +65° C - Mounting Dimensions: 180mm x 180mm x 65mm - Weight - 1190g	\$346.50
ENC-FILTER-JL9805-1	Fan Filter Kit for Model NAE-G18065HA1B-C - Hinged Type - Quantity 1 - (Grill Included)	\$108.90
NAE-TG28080HA1BLC	Cooling Fan-Hinged Filter Style - 1160 CFM - 110V, 60HZ, 0.7 Amps, 85 Watts, CFM after derate - 812, Push Pull CFM - 1136.8, Lead Length 6", dBA 69-70, Impeller Material - Metal, Frame Material - Aluminum Alloy, Operating Temperature: -10° C ~ +105° C - Mounting Dimensions: 280mm x 280mm x 80mm - Weight - 2803g	\$401.50
ENC-FILTER-JL9806-1	Fan Filter Kit for Model NAE-TG28080HA1BLC - Hinged Type - Quantity 1 - (Grill Included)	\$152.90

INTEGRATOR KIT - DOCUMENTS AND DIAGRAMS



Use your Smartphone Camera or QR App to read the code above. You may also click on the QR Code above or the link below to go to the Integrator Kit Specifications documents and diagrams page. <https://www.naemotors.com/Integrator-Kit/>

Use the QR code to view all documents and diagrams required for the Integrator Kit model numbers listed in this catalog.

Once on the Integrator Kit Specification page select the appropriate attributes for the panel model number you are choosing. Once you have made your selections, confirm the model number provided matches the item you are wanting to purchase. The corresponding documents and diagrams for that specific model number will be listed for you to click on and view or download all in a compressed .zip file.



Let NAE do all of the cutting for you!

Any integrator who has spent endless hours preparing the measurements to cut, drill and tap holes in a back panel or make perfectly aligned and squared cuts to install a fan in an enclosure will appreciate this option.

Provide a DWG drawing and we will charge a one-time fee to put your back panel or enclosure on the CNC machine and provide precision cutouts and holes in minutes reducing your turnaround time.



Continuing Education

North American Electric's continuing education courses were created with you in mind to provide information, tools, technical support, and training to sell, install, and support low voltage AC drives.



At NAE University we provide you with in-depth, hands on training that is designed for the beginner to the expert. The class will consist of a general overview and lab exercises of motor controls and their applications.

Our class will provide basic control programming training to in-depth product information and one on one time with our engineers that will be demonstrating how to solve complex issues in the field to give you the solutions for your applications.

Check out the schedule for classes at naemotors.com/training



WARRANTY POLICY & PROCEDURE

INTEGRATOR KITS FOR SIEMENS G120X CHASSIS

North American Electric, Inc. warrants that all components included in our integrator kits will be free from defects in materials and workmanship for a period of twenty-four (24) months from the date of purchase.

North American Electric's liability under this warranty or any other warranty expressed or implied in law or fact shall be limited to the repair or replacement of defective material and workmanship, and in no event shall North American Electric, Inc. be liable for consequential or indirect damages, including freight.

INTEGRATOR KIT WARRANTY PROCEDURE

Step 1: Have the motor control inspected by an authorized service shop to determine if the problem is a result of defects in materials and/or workmanship. If the problem is a result of defects in materials and/or workmanship North American Electric, Inc. will pay a reasonable inspection fee for the inspection that will include a written warranty report that describes the cause of failure along with photographs that show, in detail, what is described in the warranty report. Siemens components may be subject to a final inspection by Siemens' warranty department.

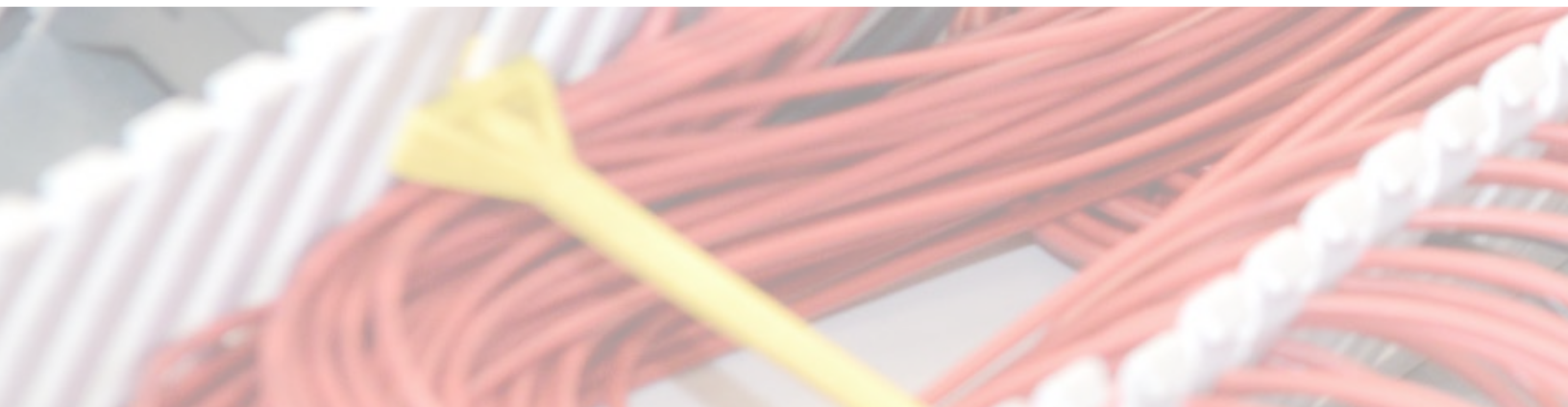
Step 2: Contact our warranty department and be prepared to provide the following information and documentation:

1. Serial Number
2. Model Number
3. Inspection / Failure Report
4. Photographs showing the cause of failure
5. Estimated cost of repair

Step 3: Our warranty department will determine whether to replace or repair the defective product. DO NOT repair any product without prior written purchase order from North American Electric, Inc. Always be sure to take clear photographs before beginning any repair work.

Visit our website at www.naemotors.com for detailed information and instructions on the following:

- 1.) Freight Damage and Claims Policy and Procedure
- 2.) Return Material Authorization (RMA) Policy and Procedure



TERMS & CONDITIONS

Authorized Distributors:

Only Authorized Siemens Distributors can purchase NAE Integrator Packages for Siemens G120X Chassis.

Freight Policy:

All shipments are F.O.B. Shipping Point.
All shipments are Prepay and Bill 10% of invoice net or Freight Collect

Restocking Policy:

All returned goods are subject to prior approval and must be accompanied by a return authorization (RMA) number. These goods must be returned within 90 days, freight prepaid, in new condition and in original packaging. A 15% restocking charge will be applied.

Cancellation Policy:

All purchase orders that are canceled are subject to the following fee schedule:

- Upon receipt of order and prior to shipment – no charge
- Before any drilling, tapping or cutting of any metal has begun – no charge
- After drilling, tapping or cutting of any metal has begun – up to 100% of the purchase price of the integrator kit.

Pricing Policy:

Pricing will be assigned based on annual purchase volume. All NET PRICES will be calculated by using a LIST PRICE along with a discount multiplier.
Prices are subject to change without notice.

Effective: September 1, 2021





Contact Us

naemotors.com

▶ Check us out online, or call us at **800-884-0404**

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**Technical Support /
Warranty**

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The information in this document is subject to change without notice. NAE assumes no responsibility for any error that may appear in this document.