



Motors & Motor Controls Made Easy

Washdown Duty / Stainless Steel



Special Purpose Motors • Across the Line Starters • Soft Starters • Variable Frequency Drives

What does washdown duty mean?

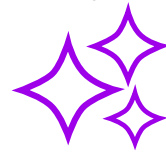
Washdown duty is a term used to indicate that a motor or motor control is designed to provide a degree of protection against different levels of ingress, from dust and particles to heavy pressure water jets.

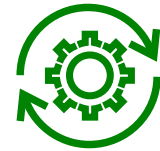
Why should I use stainless steel motors or motor controls?

When compared to other metals, stainless steel is the most resistant to corrosion. With the right maintenance and cleaning processes, stainless steel can be your best defense for avoiding contamination and costly downtime.

Can stainless steel products add to my bottom line?

If you are using other alloy products and consistently changing out motors or motor controls due to corrosion, then switching to stainless steel can save money to your bottom line by eliminating replacement products and man hours spent in maintenance.





Cleanability of facilities is more important than ever, and making sure you have the right products to help you achieve this is critical. The processes in place to help you keep your facility clean can also be destructive to your motors and motor controls, which can lead to corrosion, downtime and safety issues.

Reduce your risks by using NAE stainless-steel motors and motor controls. By doing this, you'll combat or eliminate corrosion from caustic and harsh chemicals, protect against environmental ingress, high pressure washdowns and contamination, and reduce downtime and lost productivity due to required cleaning time.

In washdown environments where manufacturing equipment must be cleaned, stainless steel is a preferred material for corrosion resistance and durability. NAE's motors are made with 304 stainless steel. They are IP66 rated, which makes them an excellent choice for

manufacturing facilities such as food processing, pharmaceuticals, general purpose manufacturing and water/wastewater facilities.

Our stainless steel enclosures are rated NEMA 4X and offer a superior level of protection from corrosion and extreme environments. Control packages range from across the line starters and soft starter packages to variable frequency drive panels. Our in-stock standard and custom designed control packages are suitable for indoor and outdoor applications, including food processing, pharmaceuticals, oil & gas, and general purpose manufacturing.

Regardless of the zones and environments in your facility, we have a stainless steel solution to help you combat your concerns with washdown and cleanability.



DUST

Dust, dirt and debris can wreak havoc in a control panel. It can block fan filters and restrict air flow, leading to overheating. It can also collect on panels, preventing electrical contacts from closing properly causing equipment to breakdown. Housing a drive and components in a dust-tight enclosure can protect and help extend its service life.

Choosing a NEMA 4 or NEMA 4X enclosure will give you the protection you need. NEMA 4 and 4X enclosures include gasket seals that protect against free-floating dust, dirt and debris. If allowed to collect inside the enclosure, dust can prevent electrical components from functioning properly and cause breakdowns.



CORROSION

Corrosion can cause severe damage to an enclosure. If your control panel is exposed to harsh chemicals or requires frequent washdowns, then a NEMA 4X enclosure would work best.

NEMA 4X enclosures are made of 304 stainless steel that have excellent resistance to many corrosive elements. Stainless steel is a steel alloy that contains a minimum chromium content of 10.5%. The chromium reacts with the oxygen in the air and forms a protective layer that makes stainless steel highly resistant to corrosion and rust.





LIQUID INGRESS

When dealing with water, the NEMA / IP rating of your motor and motor controls matters.

IP66 stainless steel motors offer waterproof protection from powerful water jets from all directions and ensures complete protection against dusty and dirty environments.

NEMA 4 and 4X are rated to protect against dust and water, and are waterproof against hose-directed water.



CONTINUOUS OPERATION

Unscheduled downtime is the last thing any business wants to experience. NAE's warranty and "No Hassle" Chassis Exchange Program can minimize downtime and help you save money.

NAE's warranties are second to none. We offer up to 3 years on motor warranty and all NAE motor control packages are backed by our standard 2 year warranty and eligible for up to 6 years of protection.

With NAE's warranties and other protection programs, we make it easy to keep you moving.



Stainless Steel Washdown Motors



The right motor can make the difference.

Choosing or replacing your existing motors with NAE's washdown duty stainless steel motors can eliminate excessive downtime due to repetitive replacement of damaged motors, extra cleaning of surfaces and overall maintenance.

Our washdown stainless steel motors are designed to meet the challenges of applications that challenge your business.

Standard Features

Performance and convenience

- Service factor: 1.15 @ 60 Hz, 1.0 @ 50 Hz
- NEMA Design B Performance/ High starting torque
- Round conduit box for easy cleaning
- Encapsulated windings (encapsulated motors only)

Reliability

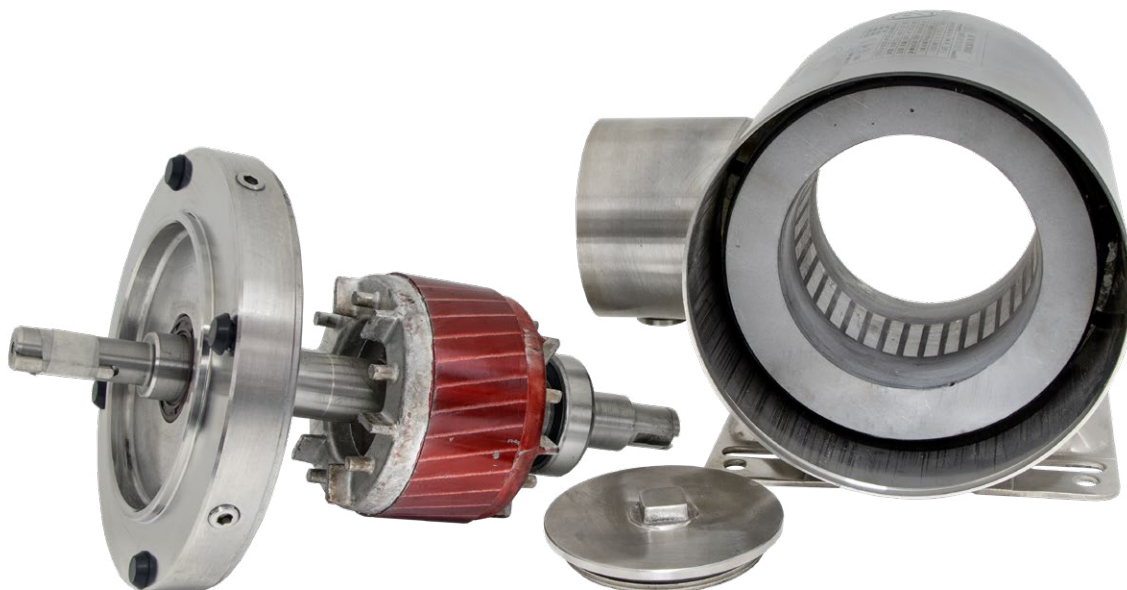
- Double sealed bearings in both ends
- 2-year warranty

Protection

- Class F insulation system; Class B rise at full load; Class H vacuum pressure impregnation (VPI) resin for all windings
- IP66 protection
- Condensation drains with plugs located at both ends of the motor
- TEFC and TENV enclosures available

Ratings

- NEMA MG-1, Table 12-12
- 40° C ambient continuous duty
- Dual voltage ratings suitable for part wind start on lower voltage
- Windings rated for 2200V peak voltage spikes
- 304 stainless steel shaft and body



The motor pictured is of our stainless steel encapsulated motor.

IP66
DUSTPROOF
& WATERPROOF



Washdown Duty
Stainless Steel - TEFC
Round Conduit Box
C-Flange & Round Body

Washdown Duty
Stainless Steel - TEFC
Round Conduit Box w/ Encapsulation
C-Flange & Round body

Washdown Duty
Stainless Steel - TENV
Round Conduit Box / Non Ventilated
C-Flange & Round Body

Washdown Motor Specifications

HP	.33 – 20	.33 – 20	.33 – 3
RPM	1200 – 3600	1200 – 3600	1800 – 3600
Frame:	56C – 256TC	56C – 256TC	56C – 182TC
Volts	208 – 230/460	208 – 230/460	208 – 230/460
Enclosure	TEFC / IP66	TEFC / IP66	TENV / IP66
NEMA Design	B	B	B

Applications

Chemical Processing	•	•	•
Dairy Applications	•	•	•
Pharmaceutical	•	•	•
Food Processing / Bakeries	•	•	•
Poultry / Meat Processing	•	•	•
Bottling & Extremely Corrosive Environments	•	•	•
Suitable for VFD Use	•	•	•
Industrial / Commercial Pumping Units	•	•	•
Pumps	•	•	•

Associated Control Panel

Washdown Duty Panel NEMA 4X



Washdown Duty Panel NEMA 4X



Washdown Duty Panel NEMA 4X



Across the Line Washdown Panels



Need a reliable starter?

Across the Line (ATL) starters are the simplest and most straightforward of the starter types NAE offers. ATL starters apply the full voltage to the motor terminals, allowing the motor to reach maximum speed immediately.

Standard Features

Pilot Devices

- Start pushbutton
- Illuminated overload reset pushbutton
- Hand/Off/Auto (HOA) selector switch

Standard Features

- Fully Gasketed / NEMA 4X / Stainless Steel Enclosure
- Combination circuit breaker disconnect: Through-door

- IEC rated contactor
- Thermal overload (Class 10) w/ phase loss protection
- 120V fused control power (transformer)
- Heavy duty mounting ears
- Padlockable door and disconnect
- Service entry rated
- UL 508A certified

Warranty

- Two (2) year warranty or OPTIONAL three (3) year warranty with "Lightning & Surge" protection

Available Options

- Pushbuttons
- Pilot Lights
- Selector Switches
- Meters
- Timers
- Advanced Fault / Status Monitoring Options
- Fuses
- Space Heaters
- Transformer
- Motor Saver
- Lightning and Surge Protection

For more details on available options contact your customer service representative (800) 884-0404.



NEMA 4X
 DUSTPROOF
 WATERPROOF
 CORROSION RESISTANT



ATL Specifications

HP	1 – 200
Volts	240, 480 w/ 120V Transformer
AMPS	1.6 – 250
Enclosure	NEMA 4X
Disconnect	Combination Circuit Breaker w/ Through Door

Applications

Mixers	•
Commercial/ Industrial Pumping	•
Waste Water	•
Chemical Manufacturing	•
Food Processing	•

Associated Motors

**Washdown Duty
Stainless Steel**



Soft Starter Washdown Panels



Extend the life of your motor and protect it from damage.

Soft starters are used to control or limit the surge of inrush current and start-up torque of electric motors, resulting in a softened start-up of downstream motors and equipment such as conveyors, pumps, fans, and various other applications.

Standard Features

Pilot Devices

- Illuminated start pushbutton
- Hand/Off/Auto (HOA) selector switch
- Illuminated fault / Reset pushbutton
- Door Mounted High Feature HMI

Standard Features

- Combination circuit breaker disconnect
- Detachable HMI with color display, local interface, slot for micro SD card

- Three-phase control LED
- Integrated By-Pass Contact System
- Soft starting and smooth ramp-down
- Current limitation and motor overload protection
- Parameterization using keypad or HMI
- NEMA 4X - Stainless Steel Enclosure
- Padlockable door and disconnect

- UL 508A Certified

Control Power

- 120V Transformer

Warranty

- Standard two (2) Year Warranty or OPTIONAL three (3) Year Warranty w/ "Lightning & Surge" Protection INCLUDING NAE's "No Hassle" Chassis Exchange Program

Available Options

- Pushbuttons
- Pilot Lights
- Selector Switches
- Meters
- Timers
- Advanced Fault / Status Monitoring Options
- Space Heaters
- Motor Saver
- Lightning and Surge Protection
- HMI Panel Options
- Communication Options
- Ethernet IP
- ProfiNet
- Profibus
- Modbus RTU
- Modbus TCP

For more details on available options contact your customer service representative (800) 884-0404.





NEMA 4X
 DUSTPROOF
 WATERPROOF
 CORROSION RESISTANT

Soft Starter Specifications

Package	Economy	Standard
Device	3RW40, 50, 52, 55	3RW50, 52, 55
Enclosure	NEMA 4X	NEMA 4X
HP	3 – 1000	3 – 1000
Volts	240, 480	240, 480
Overload Trip Class	10, 10E, 20E, 30E	10E, 20E, 30E
Disconnect	Combination Circuit Breaker w/ Through Door	Combination Circuit Breaker w/ Through Door

Applications

Beverage	•	•
Waste Water	•	•

Associated Motors



Variable Frequency Drive (VFD) Washdown Panels



Having reliable, consistent equipment is critical to meet your demands.

The versatility of a VFD can be the right choice for the many important functions your application may require to be more efficient, provide protection and give you the control you need.

You can save time and money by installing a VFD panel that integrates intelligent motor control. Our in-stock stainless steel packages are available in economy and standard packages that provide you with varying configurations for power switching and protection, adjustable speed, visual control and security protection that keep your operation up and running.

Standard Features

Pilot Devices

- Door mounted keypad with lockable metal cover
- Start pushbutton
- Hand/Off/Auto (HOA) selector switch
- Potentiometer (speed pot)
- Run light

Standard Features

- NEMA 4X / Stainless Steel Enclosure
- Pre engineered for 32°C/90°F indoor / non-direct sunlight ambient
- Air conditioner-stainless steel
- Combination circuit breaker disconnect: Through-door
- Pre engineered drive solutions for general application
 - Remote start and speed control capable with analog input
 - Line side harmonic filtering

- Surge suppressor
- Padlockable door and disconnect
- Service entry rated
- UL 508A certified

Warranty

- Standard two (2) year warranty or OPTIONAL three (3) year warranty w/ "Lightning & Surge" Protection INCLUDING NAE's "No Hassle" Chassis Exchange Program

Available Options

- Pushbuttons

- Pilot Lights (Requires Transformer)

- Selector Switches

- Potentiometers

- Meters

- Timers

- Other Door Mounted Options

- Advanced Fault / Status Monitoring Options

- Siemens Drive Chassis Options

- Programmable Relay Options

- Programmable Logic Controllers (PLC) Options

- Sensor Options

- Fuses

- Space Heaters

- Floor Stands

- MotorSaver

- dV /dT Filters

- IEEE 519 Passive Harmonic Filters

- Lightning and Surge Protection

- Communication Options

- Profinet, EtherNet/IP

- Profibus DP

- USS, Modbus RTU, BACnet MS/TP

For more details on available options contact your customer service representative (800) 884-0404.





NEMA 4X
 DUSTPROOF
 WATERPROOF
 CORROSION RESISTANT

VFD Specifications

Package	Economy	Standard
Drive	Siemens G120X, G120	Siemens G120X, G120
Enclosure	NEMA 4X	NEMA 4X
HP	1 – 200	1 – 200
Volts	480	480
Disconnect	Combination Circuit Breaker w/ Through-door	Combination Circuit Breaker w/ Through-door
Torque	Variable, Constant	Variable, Constant
Phase	3	3

Applications

Conveyor Systems	•	•
Cattle Feeding	•	•
Food & Beverage Manufacturing	•	•
Coastal (Salt water)	•	•
Chemical	•	•

Associated Motors

**Washdown Duty
Stainless Steel**



**Washdown Duty
Stainless Steel**





Modification Shop

NAE's modification shop can customize motors to fit a variety of applications, allowing our customers to order motors with additional features that may be required for their needs.

NAE is the fastest supplier of customized motors. We have a one- to two-day turn on in-shop motor modifications. From mounting flanges, bearings, and shaft ground devices to making F2 conversions, NAE has what you need when you need it.

Contact us at 800.884.0404 to find out more about our modification capabilities and get them added to your next order.



Custom Panels

Stand out from your competitors and gain more business by offering custom control solutions to your customers. NAE's skilled engineers offer you dozens of control customizations, including but not limited to:

- Custom Software (including PLC and HMI)
- Custom Interface Options
- Custom Safety Options (including SIL safety circuits)
- Custom Layouts (including multi-motor and coordinated multi-motor configurations)

Contact our team today at 800.884.0404 to request a quote for an NAE custom-built Motor Control Panel.



CNC Services

At NAE, we leverage new technology to increase production, improve efficiency and decrease lead and turnaround times.

Our CNC machining center uses advanced software to perform automated enclosure modifications such as measuring, marking, drilling, tapping, milling, etching and much more with accuracy and repeatability. No control panel or enclosure is too big or too small. The versatility of NAE's modification center allows us to modify any material, including stainless steel.

Contact us today at 800.884.0404 for a quote.



Quality and Testing

NAE is a certified UL 508A panel shop building panels to meet customer requirements and provide UL safety standards that assures we take every step necessary to make our products safe.

We offer a full range of control panels including Safety Switches, Across the Line Starters, Part Wind Starters, Soft Starters and Variable Frequency Drives. NAE can provide standard solutions to custom designs that are engineer reviewed and factory tested to meet all UL standards.

To learn more about our UL certified panels, contact customer service at 800.884.0404 and get your order stated today.



Motor Control Panel Customization Made Easy!



NAE Motor Controls offers customers the ability to custom configure and order their control panel to meet their specific needs and have it shipped quickly. We offer control panels from across the line panels to variable frequency drives and everything in between.

NAE Motor Controls can package the most common controls to the most complex control systems. All NAE packaged panels are backed by our two (2) year warranty and eligible for up to six (6) years of protection with our “No Hassle” Chassis Exchange Program.

Contact customer service at 800.884.0404 to get your order started today!



Why choose NAE for you custom panel needs?



Safety is Standard!

UL 508A certified motor control panels.

NAE is a certified UL 508A panel shop building panels to meet customer requirements and provide UL safety standards that assures we take every step necessary to make our products safe.

We provide standard solutions to custom designs that are engineer reviewed and factory tested to meet all UL standards.


Choose North American Electric for your control panels where we make Motor Controls Easy and Safety Standard!




Do You Have the Right NEMA Enclosure?

A NEMA enclosure is rated to provide protection against environmental hazards such as water, dust, oil, coolant or atmospheres containing corrosive agents. At NAE we offer a wide range of NEMA Enclosures to fit the needs of your applications. Make sure you have the right NEMA enclosure for your disconnect, ATL, part wind starter, soft starter, and variable frequency drive panels. To view a full list of our NEMA enclosure panels visit our website at www.naemotors.com or contact your customer service agent at 800.884.0404.

	Indoor	Protection to Personnel (Against Access to Hazardous Parts)	Falling Dirt	Windblown Dust	Circulating Dust, Lint Fibers	Dripping/ Light Splashing	Outdoor	"Knockout" Construction Ok	Rain	Sleet	Snow	External Protection from Ice	Splashing Water	Hose Directed Water	Corrosion
NEMA 1	✓	✓	✓												
NEMA 3R	✓	✓	✓				✓	✓	✓	✓	✓				
NEMA 3RX	✓	✓	✓				✓	✓	✓	✓	✓				✓
NEMA 4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NEMA 4X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NEMA 12	✓	✓	✓	✓	✓	✓									







NEMA 1^{1,2}

General-purpose.

- Protects against dust, light, and indirect splashing but not dust-tight; primarily prevents contact with live parts.
- General indoor use and under normal atmospheric conditions.







NEMA 3R^{1,2}

Weather-resistant.

- Protects against falling dirt, rain, sleet and snow.
- General outdoor use for electrical components, power distribution, switch gears, etc.







NEMA 3RX^{1,2}

Weather-resistant.

- Protects against falling dirt, rain, sleet and snow.
- Protects against external ice formation that can cause corrosion
- General indoor or outdoor use for electrical components, power distribution, switch gears, etc.







NEMA 12^{1,2}

General-purpose.

- Protects against dust, falling dirt, and dripping non-corrosive liquids.
- General indoor use for Industrial, manufacturing, and machining applications.







NEMA 4^{1,2}

Watertight and dustproof.

- Protects against falling dirt, rain, sleet, snow, windblown and circulating dust, and dripping.
- General indoors or outdoors use for ship docks, dairies, breweries, and wastewater treatment plants.





NEMA 4X^{1,2}

Corrosion resistant, watertight, and dust proof.

- Protects against falling dirt, rain, sleet, snow, windblown and circulating dust, dripping and corrosive agents.
- General indoors or outdoors use for ship docks, dairies, breweries, and wastewater treatment plants.

*** Notes:**

1. NEMA Enclosure Types (from NEMA 250-2013)
2. NEMA/IEC enclosure ratings, Cole-Parmer Technic

No-Fault Motor Warranty

Motors with frame sizes 215T and smaller are covered under our “No-Fault Warranty”. The warranty period is 24 months from the date of invoice. This special limited warranty is offered one time per end-user, per application. If there is more than one failure, please follow our standard limited warranty policy and procedure and contact our warranty department for assistance. For information regarding this warranty policy you may contact our customer service department at (800) 884-0404 or visit our website at www.naemotors.com.

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

Standard Limited Warranty		
	36 Months (from date of invoice)	24 Months (from date of invoice)
General Purpose Cast Iron Motors (TEFC & ODP)	•	
General Purpose, Aluminum Motors	•	
Rolled Steel Motors, Single-Phase		•
Rolled Steel Motors, Three-Phase	•	
Crusher Duty Motors	•	
Stainless Steel Motors		•
Close Coupled Pump Motors	•	
Explosion-Proof Motors		•
Oil Well Pump Motors	•	
Vertical Hollow Shaft Motors		•
Rotary Phase Converters		•
Shaft Mount Reducers		•
Motor Slide Bases	•	

For more information about warranty policies and procedures please contact our customer service department at (800) 884-0404, visit our website at www.naemotors.com or send us an email at sales@naemotors.com.



Motor Controls Warranty Policy

North American Electric, Inc. warrants to that all products will conform to final specifications and/or drawings and will be free from defects in materials and workmanship. Special build panels will require the final specifications and drawings to be approved in writing by the Buyer before being released for production. The warranty shall remain in effect for a period specified for each product line (24, 36 or 60 months) from the date of the invoice.

Warranty Period For Product Line			
	60 Months (from date of invoice)	36 Months (from date of invoice)	24 Months (from date of invoice)
Chassis			
Siemens Soft Starter Chassis: – 3RW30 Series, 3RW40 Series, 3RW44 Series			•
LSis VFD Chassis – C100 Series, S100 Series, S100-4X Series, H100 Series, iS7 Series			•
Siemens VFD Chassis: – V20 Series, G120 Series, G120X Series, G130 Series			•
Enclosed Panel Packages			
Heavy Duty Safety Switches			•
Heavy Duty Safety Switches with “Lightning & Surge” Protection		•	
Across the Line Starter Panels			•
Part Wind Starter Panels			•
General Purpose & Washdown Duty Soft Starters – Normal Duty and Heavy Duty			•
SAF Crusher/Ultra Heavy Duty Soft Starters (SAF Opal Pro M6 Series; Warranty Includes SCRs)	•		
SAF Ultra Heavy Duty Soft Starters (SAF Opal Pro M6 Series; Warranty Includes SCRs)	•		
General Purpose & Washdown Duty – Non-Combo & Economy Panel Pkg – Variable Torque and Constant Torque			•
General Purpose & Washdown Duty – Standard Panel Packages – Variable Torque and Constant Torque			•
General Purpose – Integrator Packages – Variable Torque and Constant Torque			•
Special Purpose – Irrigation Pump Panel Packages with “Lightning & Surge” Protection INCLUDING “No Hassle” Chassis Exchange Program		•	
Special Purpose – Positive Displacement Pump Panel Packages: Standard, Advanced and Deluxe Panel Packages with “Lightning & Surge” Protection INCLUDING “No Hassle” Chassis Exchange Program		•	
Special Purpose – Beam Pump Panel Package with “Lightning & Surge” Protection INCLUDING “No Hassle” Chassis Exchange Program		•	
Special Purpose – Custom / Build To Order Panel Package (Customer must review, approve and sign drawings prior to panel being released for production)			•

For more information about warranty policies and procedures please contact our customer service department at (800) 884-0404, visit our website at www.naemotors.com or send us an email at sales@naemotors.com.

“No Hassle” Chassis Exchange Program



“Providing reliable control panel service for up to six (6) years!”

NAE “NO HASSLE” CHASSIS EXCHANGE PROGRAM

North American Electric’s “No Hassle” Chassis Exchange Program is a revolutionary motor control panel warranty designed to keep you up and running. Our “No Hassle” Chassis Exchange Program makes it easy to exchange your soft starter or VFD chassis without needlessly having to purchase a chassis while at the same time minimizing unplanned downtime.

“BUMPER TO BUMPER” COVERAGE

Your entire panel is further protected with our three (3) year “Bumper to Bumper” coverage, and includes “Lightning & Surge” Protection covering momentary anomaly including line side events such as lightning, surge and severe over voltage, and load side events such as single phasing, phase reversal and voltage unbalance.

“NO HASSLE” CHASSIS EXCHANGE PROGRAM WARRANTY

NAE’s “No Hassle” Chassis Exchange Program Warranty period is three (3) years from the date of delivery, and must be activated by an NAE Authorized or Certified Installer. This warranty protection may be extended to cover the chassis or the entire panel for up to six (6) years!

Program warranty benefits include:

- Lightning, surge and severe over voltage protection
- Single phasing, phase reversal and voltage unbalance protection
- “Bumper to Bumper” panel coverage
- Same day shipment of exchange chassis (Next Day Air, Second Day Air and Hot Shot Service is available for an additional charge)

Visit our website at https://www.naemotors.com/No_Hassle_Chassis/ for complete terms and conditions.

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.



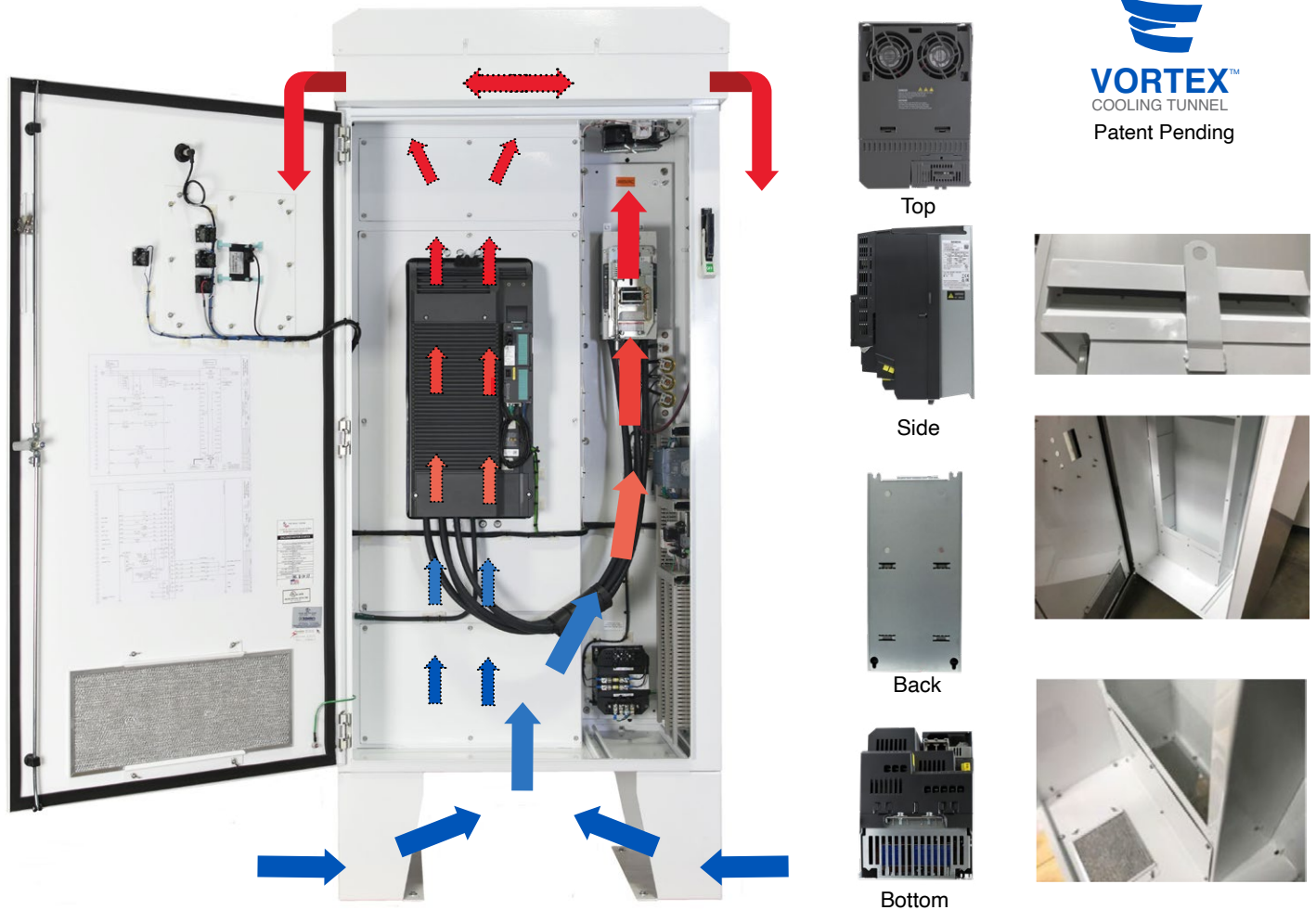
At NAE University we provide you with in-depth, hands on training that is designed for the beginner to the expert. The class will consist of a general overview and lab exercises of motor controls and their applications.

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.

Advanced Tunnel Design for Maximum Cooling

NAE's Vortex™ Cooling Tunnel is designed for select Variable Frequency Drive NEMA 3R Enclosures. This innovative design efficiently maximizes cooling of drive components and significantly reduces contamination inside the Enclosure.

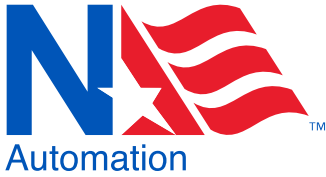
Contact customer service at 800.884.0404 for more information



powered by
SIEMENS

Features:

- 53" and up
- NEMA 3R only
- 40°C / 104°F VT; 50°C / 122°F CT (V20 and G120)
- 45°C / 113°F VT and CT (G120X)
- Significantly reduces contaminants



NAE Automation provides complete system integration capabilities.



NAE Automation specializes in electrical control system design for warehouse and distribution facilities that include robotic integration, PLC programming, and panel fabrication systems for material handling, food and beverage, oil and gas, wastewater, aquaculture and aggregate industries.

NAE Automation has an in-house engineering staff and provides the financial strength that is required to handle extremely large extensive control projects and we'll be there to support you for the long term.

NAE Automation offers a UL 508A certified panel shop where panels can be designed to customer supplied drawings. We also offer field wiring, startup and commissioning services and training. Visit the website to see more about NAE Automation at naeautomation.com.



Industries We Service

- Distribution
- Manufacturing
- Food & Beverage
- Tire & Automotive
- Baggage Handling
- Parcel Handling

Areas of Expertise

- Conveyor Systems -Package, Pallet & Tote
- Vertical Lifts
- Sorting
- Palleting
- Stretch Wrapping
- Check Weighing
- Strapping Machines
- AS/AR
- Product and Bar-Code Identification
- Order Picking
- Que and Buffering
- Robotics





Contact Us



naemotors.com

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

North American Electric, Inc.

P.O. Box 130
350 Vaiden Drive
Hernando, MS 38632

Main Office

Toll Free: (800) 884-0404
FAX: (662) 429-8546
Main: (662) 429-8049

Customer Service & Sales

Toll Free: (800) 884-0404
Main: (662) 429-8049
Fax: (662) 429-8546

Technical Support / Warranty

Toll Free: (800) 884-0404
Main: (662) 429-8049
Fax: (662) 429-8546

Reno Warehouse

6995 Resource Drive, Suite 100
Reno, NV 89506
Main: (662) 429-8049

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