

Match-in-line switchgear



Siemens type GM 15 kV match-in-line switchgear extension



Allis-Chalmers type F 15 kV switchgear

Refurbishment and upgrade solutions for T&D equipment

Siemens can extend your GM, NXAir and Allis-Chalmers D and F switchgear and QR load break switch by adding additional switchgear sections and circuit breakers compatible with the existing line-up. As the original equipment manufacturer, Siemens has a comprehensive database of drawings and manufacturing capabilities to fabricate a direct match. Siemens designs and manufactures all interfaces and extensions, including bus work, protection and control panels. Siemens' factory-trained field service technicians will work with you to install, connect, test and commission the switchgear match-in-line extension.

For especially corrosive environments, an anodized aluminum current transformer (CT) housing is available for extra protection. The anodized CT housing successfully completed five thermal cycles between 105C and -40C and another five cycles between 105C and -50C with no de-bonding between the resin and the aluminum housing.

Customer benefits include:

- A comprehensive database of switchgear and circuit breaker drawings to fabricate a direct match
- New Siemens GM and NXAir equipment versus used or reconditioned equipment
- No transition cubicles required, minimizing footprint required to extend existing line-up
- Updated general arrangement drawings
- Reduced downtime, minimal changeover time during upgrade
- Eliminates training personnel on new equipment

The Siemens advantage

- OEM knowledge of operating parameters combined with the latest design improvements
- Solutions available for indoor, outdoor, walk-in and stand-alone metal-clad substations
- Full range of factory and field service capabilities by skilled factory-trained engineers and technicians
- 12/18 standard warranty
- Multi-million dollar inventory for rapid supply of many key components
- 24/7 on-call customer support
+1 (800) 347-6659

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Additional switchgear services

- CT upgrades to improve relaying accuracy to support your Smart Grid initiatives
- Inactive cell conversion to active cell
- Add voltage transformer (VT) trays
- Instrumentation and control upgrades
- Bus upgrades

The Siemens T&D Service Center provides a full range of factory service solutions designed to improve reliability, reduce downtime and extend the useful life of your electrical equipment.



Siemens also has factory-trained field service engineers to keep your equipment performing reliably and safely long after the equipment has been put in service.



Siemens T&D Service Center, Wendell, North Carolina, USA

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For more information, please contact our Customer Support Center.
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usa.siemens.com

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