

5-GEH Cell Normalization Tool

Installation of replacement vacuum circuit breakers into existing GE type AMH switchgear is usually a challenge due to “settling” and misalignment of the switchgear. It is often difficult to get the vital functional interfaces of the new replacement circuit breaker to correctly align with the existing switchgear.

The Siemens 5-GEH Cell Normalization Tool can alleviate many of these alignment problems prior to attempting to install a new Siemens Type 5-GEH vacuum replacement circuit breaker. The Cell Normalization Tool consists of a cell tool vehicle, which can be installed directly into the existing switchgear cubicle allowing the customer to take simple measurements and verify proper alignment of functional interfaces between the circuit breaker and the switchgear cubicle. The cell tool

vehicle also allows the customer to verify the required adjustments through the implementation of adjustable wheels on the cell tool vehicle.

The 5-GEH Cell Normalization Tool also includes a set of adjustment verification gauges, which allow the customer to check and adjust the replacement circuit breaker functional interfaces after any adjustment to the wheels is made.

The functional interfaces that can be measured, adjusted, and verified using the 5-GEH Cell Normalization Tool include:

- MOC Switch
- TOC Switch
- Racking Switch
- Position Interlock
- Ground Contact
- Spring Discharge/Trip-free
- Secondary Disconnects
- Primary Disconnects.

For purchasing, reference Siemens part number P3R18497257509.



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