

**Preventative Maintenance Schedule**

**⚠ CAUTION**

Working with live electrical equipment could result in death, personal injury or property damage. Proper safety precautions must always be taken when servicing electrical equipment.

In order to maintain continual performance to original specifications, preventative maintenance of Circuit Breakers, GFCIs or AFCIs is recommended. Below is a recommended periodic maintenance schedule.

Maintenance Procedure	At Installation	Every Month	Every 12 Months	Every 24 Months
Engage test button of all electronic breakers to verify breaker responds by tripping	✓	✓		
Verify 120/240 utility voltage on the main breaker*	✓		✓	
Exercise (turn OFF, then ON) main breaker to ensure proper mechanical function; verifying continuity after operation	✓		✓	
Exercise (turn OFF, then ON) branch breakers to ensure proper mechanical function; verifying continuity after operation	✓		✓	
Tighten electrical connections to specified torque level	✓		✓	
Remove dust and debris from the loadcenter; inspect loadcenter for signs of rust or oxidation	✓		✓	
Inspect wiring and components for signs of overheating, discoloration, stress or damage			✓	
Measure connection and component temperatures under load using an infrared thermometer			✓	
Remove breakers and inspect bus for signs of damage or discoloration				✓
Remove breakers and inspect breaker terminals for signs of damage, discoloration or oxidation				✓
Remove breaker and apply No-ox grease on aluminum stab (BR Style only)				✓

\* If utility voltage is out of range (115 – 125 volts), notify the local utility for correction.

Note that environmental conditions such as high humidity, extreme ambient temperatures and dirty or dusty environments may require more frequent preventative maintenance to keep your loadcenter functioning properly.

Failure to perform the recommended preventative maintenance may influence the warranty coverage of the circuit breaker and loadcenter. If a determination has been made that the loadcenter or breaker has been neglected, Eaton reserves the right to deny the warranty claim.

If you have further questions regarding preventative maintenance or need assistance diagnosing a technical problem, please contact Eaton's Application Team at 1.800.326.9513, Option 1 or [resiapps@eaton.com](mailto:resiapps@eaton.com).