



- 1 Electronic Brake Valve (EBVe)
2 Electro-Pneumatic Control Unit (EPCU)

MaxControl Classic CCBIIe[®]

*CCBIIe (Computer Controlled Brake) – the industry’s most reliable air brake has been **enhanced** with new features.*

The most field-proven locomotive computer controlled brake in the world is now smarter, stronger and costs less to operate – keeping your locomotive in service longer.

- Faster and easier to maintain with LRU’s (Line Replaceable Units) that program themselves by auto-loading and configuring software
- Auto Flow feature automatically calibrates airflow
- ER Reduction feature allows for 1 psi reductions with a simple push of a button for precise train control on grade
- Enhanced diagnostics guides you quickly and efficiently through troubleshooting steps that can be remotely accessed through a back-office operations team
- Best-in-class extended overhaul period of up to 10 years

E₂O: 10-year overhaul period



The Electro-Pneumatic Control Unit (EPCU) features enhanced Line Replaceable Units (LRUs) that are now easier to replace and configure.

CCBlle features advanced self-diagnostics – seven processors continuously monitor system pressures, signals and each other to ensure a safe and reliable system. Enhanced LRUs are easy to replace for all shops – simply install, power up and go.



EBVe – Our enhanced Electronic Brake Valve (EBV), available in desktop and bulkhead configurations, has fewer parts, non-contacting handle sensors and an IP55 rating that delivers improved reliability as well as a 20-year service life. The unit also includes an ER reduction button with auto bail, allowing the operator to reduce brake pipe pressure 1 psi at a time.

- ❑ The LRU's use high performance grease, specially formulated (after analyzing years of in-service data) to provide consistent lubrication and enhanced performance capabilities, such as anti-oxidation and rust inhibition
- ❑ All valves use superior rubber that tolerates temperature extremes of minus -60° to 175° F, while maintaining proper adhesion, flexibility and resilience
- ❑ Integrates seamlessly with EP-60 and LOCOTROL® EB



NEW YORK AIR BRAKE

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