

**APPROVED**

By Ian Degutis at 6:50 pm, Jun 21, 2016

DATASHEET 

## ASC/3 Series NEMA TS2/Actuated Controllers



The ASC/3 was designed using the latest electronics technology, which offers the user a controller that is more reliable, easier to maintain, and interchangeable.

### About ASC/3

The traffic signal controller is one of the most important components of a transportation system. Playing a crucial role in the safety and management of traffic, its importance is undeniable. The controller is also at the heart of any intelligent transportation system (ITS), enhancing transportation efficiency and safety.

The ASC/3 builds upon the proven software, design flexibility, and unique feature set of Econolite's popular ASC/2 family of controllers. All firmware in the ASC/3 is stored in flash memory. This allows for quick and easy intersection programming and software updates in the field without changing hardware or extensive training. The ASC/3 firmware is easily updated in the background while the intersection remains in operation. Once updated, the controller only needs to be power cycled to allow the new firmware to take control. The majority of the electronic components of the ASC/3 are contained in one easy-to-replace module.

### At A Glance

- Windows-based remote user interface (optional)
- Advanced controller, coordinator, and preemptor features
- Enhanced transient and environmental protection
- Protocol support for ECPIP, NTCIP, and AB3418
- Software support for **Centracs**<sup>®</sup> and **Aries**<sup>®</sup>, and any compliant pre-qualified applications
- 16 x 40 LCD display with adjustable contrast

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