NEMA

BLUE SERIES
C A B I N E T S

TS2 Type 1-P44 / Plug-N-Go
PN: CAB18036

Econolite's Blue Series traffic cabinets represent the most commonly asked for traffic cabinet configurations designed to run the majority of intersections. The Blue Series includes cabinets from the ATCC, NEMA, and 332 product lines. The Blue Series provides ready-to-ship cabinets for every market, offering a standard platform for customers, allowing for simplified training and troubleshooting. These cabinets are cost-effective for agencies of any size. Blue Series cabinets are designed to meet and exceed UL508 standards and built by IPC-certified technicians in a UL-approved factory that is ISO 9001-certified.

The Blue Series TS2 Type 1 NEMA cabinet provides users with the full flexibility of the TS2 Type 1 platform. The cabinet comes in a P44 form factor, with a main panel that is designed for 16-phase operations. The cabinet uses SDLC communication throughout the cabinet, resulting in clean harnessing and provides a clutter free working environment. Due to the user friendly nature of the TS2 Type 1 platform, users are able to reconfigure phases, assign detectors, and re-map functions without having to move wires.

Key Features

- Standardized Cabinet- Pull one from the warehouse, install it at an intersection and be up and running with little down time
- Plug-N-Go Components- Swap assemblies in and out quickly with little need for rewiring
- Robust Design- UL-listed, ISO 9001-certified, and built by IPC-trained technicians for quality and reliability

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Benefits

- TS2-Type 1 compliant
- Serial-based NEMA TS2 operation
- UL, ISO, and IPC
- Easily replaceable assemblies
- Simplified troubleshooting and diagnostics
- Easily remappable when used with
  Econolite Cobalt® controller
- Serialized monitoring between Malfunction
  Monitoring Unit (MMU) and controller
  to ensure public safety

Included Components

- Three BIUs
- Corbin #2 lock with set of two keys
- Police lock with skeleton key
- 24" document drawer
- Door air filter
- 40 amp main circuit breaker
- 15 amp auxiliary circuit breaker
- Four anchor bolts

Note: Controller, MMU, and power supply to be ordered separately.

Additional Features

- Modular design
- P44 shell
- Two full width shelves
- Eight-phase, four ped, four overlap main panel
- 16-channel TS2 detector rack
- Serial-based Bus Interface Units (BIUs)
- 120VAC operation
- Four-plug filtered outlet
- Controller on/off switch
- Stop time switch
- Local flash switch
- Signal on/off switch

Specifications	TS2 Type 1-P44 / Plug-N-Go
Dimensions	55 in H X 44 in W X 26 in D
Finish	Natural finish in/out
Material	Aluminum 0.125 in (5052-H32 aluminum)
Ship Weight	300 lbs.

Side View Front View Side View

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