

NEMA Traffic Intersection Controller

Traffic Control

The Traconex 390CJ is Peek Traffic's evolved version of our trusted Traconex 390 series NEMA traffic controllers.

The 390CJ's large display and menu-driven interface greatly simplify the tasks of monitoring and modifying the controller's operation. As a result, the possibility for error is significantly reduced. The LCD reflects the latest super-twist technology for high contrast, good visibility from angles up to 30° from perpendicular and an extended temperature range. It is also backlit by an LED (rather than an electroluminescent source) for optimum readability under the most adverse conditions.

A large 4 x 40 character LCD display allows the 390CJ's menus to be based on key words and readily recognizable abbreviations instead of mnemonic codes.

Menu options are grouped in logical hierarchies. The name of each menu is on the top line of the screen with menu options numbered one, two, three, etc., below. Similarly, each parameter block's title is always on the top line with the range of numbers that are valid for this parameter shown to the right. The second line always displays the parameter's name, while the third and fourth lines display the data and any details pertinent to that data.

Features

- 8 assignable auxiliary detectors in addition to 8 NEMA detectors
- 6 dial, 3 split coordinator
- 72 detector sampling periods
- Large, easy-to-read display
- Easy to use menu-driven interface
- User-configurable status displays
- 100% database accessibility including intersection status and sampling report
- 18 cycle plans
- User-friendly display of all NEMA inputs to the controller
- All 16 detectors are fully programmable for:
 - Parent phase
 - Delay
 - Extension
 - Detector disconnect
 - Phase switching
- Vehicle and pedestrian calls may be entered from the keypad
- Displays status of 16 detector inputs; i.e. call delay and call extension, etc.
- Detector sampling reports can be viewed on the display



Additional Description

- Status displays are user-configurable – The 390CJ's status displays are user-configurable so they can be made to relate and present status data in the format most appropriate for the application
- Keypad provides tactile and audible feedback – To eliminate any uncertainty over whether a keystroke has actually been entered, the 390CJ's keypad provides feedback that can be both heard and felt
- Packaging is small, light and rugged – Like its predecessors, the 390CJ is among the most compact controllers available, so it can be installed in smaller cabinets, if desired. Constructed of GE Noryl plastic, its enclosure is both light and extremely durable.
- 100,000 Hours MTBF Rated – The 390CJ's reliability is well documented. Its mean time between failures is rated at over 100,000 hours.

Two Year Limited Warranty

Peek Traffic warrants this product against manufacturing defects in materials and workmanship for two years from date of shipment from Peek Traffic. Specific contracts and regional laws may vary or alter these terms.



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