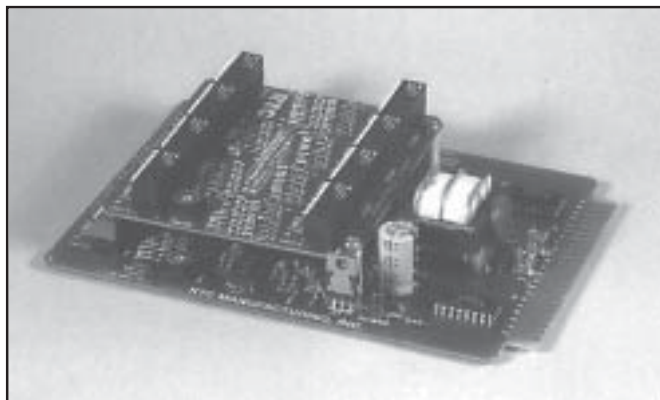


MODEL PLE PREEMPT MODULE

The Model PLE Preempt Module works with 2-channel and 4-channel 3M Opticom(tm) discriminator modules to provide dual priority preemption for fire, ambulance, police and transit vehicles. The PLE interfaces with 2-phase, 4-phase and 8-phase NEMA controllers and is fully programmable for high and low priority operations including exit phasing.



Optional Switch Package

Separate phase programming for high priority and low priority preemption. (*i.e.; this allows one set of phases for northbound emergency vehicles and a different set of phases for northbound transit vehicles*)

Separate high priority and low priority delay timers. (*allows for one minimum green time for emergency preemption and a longer minimum green time for transit*)

Programmable EXIT PHASING for high and/or low priority preemption on each channel. (*allows the traffic engineer to select the phases to service immediately following preemption*)

Works with any 2-phase NEMA controller for emergency vehicle and/or transit vehicle preemption.

Advantages to using the PLE Preempt Module.

NEW features for smoother traffic flow:

Select different phases for high and low priority.
Select the phases to service after preemption.

Makes field maintenance easier:

Allows controller interchangeability between cabinets.
Eliminates internal controller preemption programming.

No need to replace older NEMA controllers:

Works with any NEMA controller.
Works with dedicated 2-phase NEMA controllers.

- The PLE will work with the following 3M Opticom(tm) discriminator modules:
 - two 262 modules
 - two 562 modules
 - two 252 modules or one 254 module
 - two 452 modules or one 454 module
 - two 752 modules or one 754 module
- Provides up to 4 channels of emergency vehicle and/or transit vehicle preemption with any NEMA traffic signal controller.
- Works with any 2-phase, 4-phase or 8-phase NEMA controller for emergency vehicle and/or transit vehicle preemption.
- Uses standard NEMA controller input functions.
- Programmable delay timer provides for minimum green before preempt.
- Switch selectable phase programming for 4 channels of preemption.
- Recognizes high and low priority signals from 262, 562, 252, 254, 452, 454, 752 and 754 Discriminator Modules.
- Locks-in emitter signals on a first-come, first-serve and high over low priority.
- Inhibit input turns off the emergency or transit vehicle preemption in the event of a Railroad or Draw Bridge operation.
- Easily installs into any traffic signal cabinet with the RTC Model 380 Card Rack.

ORDERING INFORMATION

Part Number	Description
501542	Model PLE Preempt Module
501547	Model PLES Switch Package
501619	Model 380 Card Rack (replacement for 360 rack)

RTC

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