The Model 711 or 721 Gate Opener Kit works in conjunction with an existing gate opener to activate relay when signaled by an emergency vehicle.

INCLUDED PRODUCTS

— GTT Opticom™ Infrared System Model 711 or 721
  • Advanced electrical transient immunity
  • Modular design
  • Adjustable turret configuration (Model 721 only): accommodates skewed approaches
  • Lightweight, durable, high-impact polycarbonate enclosure
  • Simplified installation: span wire or mast arm
— GTT Opticom™ Model 462 Phase Selector
  • Two channels of detection
  • User-adjustable range setting from 200 to 2500 feet
  • Advanced built-in diagnostics and testing
  • Internally records each system activation
  • High, low and probe priority vehicle discrimination
— GTT Opticom™ Model 138 Detector Cable
  • Ensures effective range of 2500 feet
  • Durable construction
— RTC 500632 AC Powered Panel for Opticom™
  • Panel Houses Opticom™ module using a 44 pin card edge socket
  • Provides AC power and input/output interface
  • Terminal block for connection of the Opticom™ optical detector(s)

LIGHTNING AND SURGE PROTECTION
The panel incorporates a medium duty AC service arrester to protect the Opticom™ Module from harmful voltage surges caused by lightning and power line disturbances.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>REPETITIVE PEAK SURGE CURRENT</td>
<td>15000 Amps</td>
</tr>
<tr>
<td>PEAK SURGE VOLTAGE (AT 10KA)</td>
<td>680 Volts</td>
</tr>
<tr>
<td>ENERGY HANDLING</td>
<td>220 Joules</td>
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<tr>
<td>POWER DISSIPATION RATE</td>
<td>15 Watts Max</td>
</tr>
<tr>
<td>CONTINUOUS AC VOLTAGE</td>
<td>150 VAC RMS</td>
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<tr>
<td>PEAK VOLTAGE (1MA)</td>
<td>212 Volts</td>
</tr>
<tr>
<td>TYPICAL CAPACITANCE</td>
<td>4000 Picofarads</td>
</tr>
<tr>
<td>OPERATING TEMPERATURE</td>
<td>-40˚ to +85˚ Celsius</td>
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