Daytime Running Light (DRL) Controls

The Eaton Daytime Running Light (DRL) Controls offer simple installation and are readily adaptable to electrical systems that automatically turn on low-beam headlamps or DRL lamps at a reduced voltage to significantly enhance vehicle safety. Safe protected against common failure modes, including loss of ground, overcurrent and short-circuit conditions, the Eaton DRL Controls are reliable and not affected by radio or electromagnetic interference.

Eaton DRL Controls adapt to existing systems in order to operate headlamps in the low-beam circuit at reduced power while vehicle is in operation. The Eaton DRL Controls series automatically activate when the ignition is turned on, however parking brake release or other methods of activation are also possible.

**Design Features**

- 100% solid-state
- Environmentally splashproof or sealed depending on model
- Reduced power operation, thus minimizing early lamp failure and electrical load
- Low failure possibility reduces vehicle down possibility
- Superior provision of Daytime Running Light Controls complies with CMVSS-108; CAN/CSA-D603-88, Type2; FMVSS-108
- Designed per SAE J1211, J1455

<table>
<thead>
<tr>
<th>Model</th>
<th>Input (V)</th>
<th>Output</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1323</td>
<td>12</td>
<td>85% of input</td>
<td>4.5&quot;L x 3.0&quot;W x 2.15&quot;H</td>
</tr>
<tr>
<td>1323F</td>
<td>12</td>
<td>85% of input</td>
<td>4.5&quot;L x 3.0&quot;W x 2.15&quot;H</td>
</tr>
<tr>
<td>1325F</td>
<td>12</td>
<td>85% of input</td>
<td>4.5&quot;L x 3.1&quot;W x 2.38&quot;H</td>
</tr>
<tr>
<td>1327</td>
<td>12</td>
<td>12.5V w/turn signal logic</td>
<td>4.5&quot;L x 3.1&quot;W x 2.35&quot;H</td>
</tr>
</tbody>
</table>

**Features**

- **Linear Approach**: YES
- **Pulse Width Modulation**: NO
- **Series Parallel**: YES

**Designed to eliminate radiated or conducted interference**

- YES
- NO

**Simple wiring change**

- YES
- NO

**Protected against loss of ground**

- YES
- NO

**Protected against overcurrent**

- YES (electronic)
- YES
- NO

**Protected against short-circuit**

- YES (electronic)
- YES
- NO

**Both lamps protected against extinguishing when (1) filament fails**

- YES
- YES
- NO

**Fully solid-state**

- YES
- YES
- NO

**Low voltage protection**

- YES
- NO
- NO

**Fail-safe operation**

- YES
- YES
- NO

**Protected against control failure which results in loss of both headlamps**

- YES
- YES
- NO