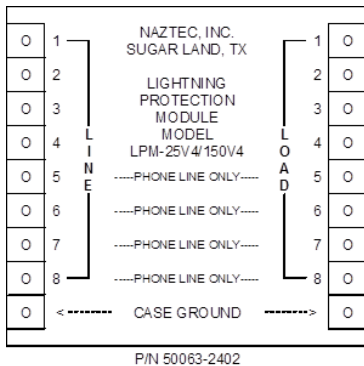
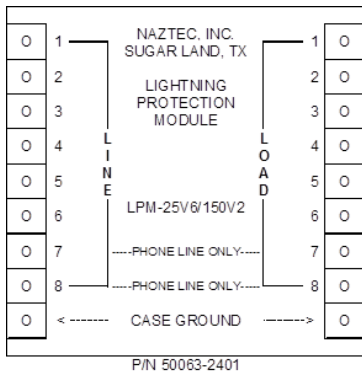


## Lightning Protection Modules



### FEATURES

- Closed-loop communications line surge protection
- TXDOT approved devices for communications line lightning protection

### SPECIFICATIONS

<b>CONNECTORS</b>	6-32 screw terminals
<b>CLAMP VOLTAGE</b>	6V, 25V, 60V, 200V
<b>RESPONSE TIME</b>	<1 nanosecond
<b>PEAK CURRENT</b>	5kA
<b>INSERTION LOSS</b>	<-1db at 10 MHz
<b>RESISTANCE (RS)</b>	2.4 ohms
<b>TEMPERATURE</b>	-55° C to +85° C
<b>MOUNTING DIMENSIONS</b>	4.75" x 4.25"

Trafficware **Lightning Protection Modules** guard on-street computer controlled traffic devices from lightning, static, and other types of induced electrical surges. These modules provide high quality protection by using circuits with quick transient responses to instantly clamp the surge's wave front and then use high joule devices to complete the termination of the transient's energy. All models provide protection to standard twisted-pair communications lines. The LPM-25V6/150V2 provides transient protection for a telephone line interface, and the LPM25V4/150V4 provides transient protection for two telephone line interfaces.

