# rotary & headlamp switches

#### **ELECTRONIC DIMMER SWITCHES**

For variable intensity control of panel and interior vehicle lighting only. For 12V DC negative ground systems, 14.7V maximum. Black plastic knob with metal insert and set screw. Knob imprinted in white with the SAE variable symbol. Diecast case, 1 9/16" (39.7mm) diameter, .883" (22.4mm) long. 7/16" -28 thread mounting stem, .45" (22.4mm) long. O-ring seal.



74600-02 4 Amps, Delphi (Packard) connector BP



Three wires (load, battery, ground) with Delphi (Packard) connector 2984378 on 3" (76.2mm) leads. Duty cycle: 0 - 100%.

#### 74600-09 4 Amps, leads

Same as 74600-02, except with two wires, no connector. Two wires (load, battery) 1 25/32" (45.3mm) long. Duty cycle: 1-99%.

#### 74603 6 Amps, AMP connectors



Two wires (load, battery) 2" (50.8mm) long, with two AMP connectors (load 480054-3, battery 480053-3). Duty cycle: 1-99%.

### 74601-01 7 Amps 💷 🚖



Two wires (load and battery) 1 25/32" (45.2mm) long. Duty cycle: 1-99%.



See Section K2.

## advantages

Electronic dimmers have several advantages:

Intensity settings are not load-sensitive.

Cool operation due to low heat generation.

Resistant to contamination: sealed case with O-ring seal in shaft.

Electronic circuit is protected from damage or malfunction due to: Power supply noise; Reverse polarity; Field decay; RF radiation; Load dump (per SAE J1113a).



