#### **IN STOCK**

# Tower and Obstruction Lighting Controls

## √ Full Line of Solid State Products for All Your Lighting Control Needs

SSAC offers a complete line of solid state products to control the lights on communication towers and tall structures. Single or multiple flashing, sensing of lamp failure with alarm and spare lamp output, plus a photo control for ON/OFF control.

| FLASHER                       | DESCRIPTION  | MODEL      |  |
|-------------------------------|--|------------|--|
|                               | Standard Beacon Flasher<br>(2500 Watts)† 30FPM   | FS155-30T  |  |
| Total Comments                | Flasher for High RF Installations (2500 Watts)† 30FPM                                      | FS155-30RF |  |
| 2.045                         | Auxiliary Unit for Synchronous<br>Operation of Additional Beacons.<br>(2500 Watts)†        | FA155-2    |  |
| 2.0"x 2.0"x 1.51"(51x51x38mm) | Auxiliary Unit Provides Alternate<br>Operation for Constant Line Loading.<br>(2500 Watts)† | FA155      |  |

| PHOTO CONTROL                    | DESCRIPTION   | MODEL |  |
|----------------------------------|---|-------|--|
|                                  | Precision Photo Control Calibrated to FAA and FCC Specifications for Tower and Obstruction Lighting. Includes Cast Aluminum Housing. 20 Ampere Contacts. Terminal block connection. | PCR11 |  |
| 6.25"x 5.0"x 5.44"(159x127x140mm | Same as above except without Aluminum Housing   | PCR10 |  |

| LAMP ALARM RELAY              | DESCRIPTION  | MODEL   |  |
|-------------------------------|--|---------|--|
|                               | Universal Light Alarm Relay, Senses<br>the Failure of One Lamp Out of 1, 2,<br>3, or 4 Lamps.<br>116 or 620 Watts.<br>10 Ampere Isolated Alarm Contacts.             | SCR430T |  |
| 3.50"x 2.50"1.64"(89x64x42mm) | Side Light Alarm Relay. Senses the Failure of One Lamp Out of 2, 3, 4, 5 6, 7, 8, or 9 Steadily Burning 116 Watt - 120 VAC Lamps. 10 Ampere Isolated Alarm Contacts. | SCR490D |  |

| FLASHER & LAMP<br>ALARM RELAY   | DESCRIPTION   | MODEL  |  |
|---------------------------------|---|--------|--|
| 3.50"x 2.50"x 1.64"(89x64x42mm) | For Use with One Beacon (two 620 Watt @ 120VAC lamps).Senses Failure of Lamp(s) or the Flasher.  SPDT Isolated Relay Alarm Contacts Solid State Normally Open Alarm Output for Failed Flasher, and One for Failed Lamp(s) | FB120A |  |

Note:Units shown are 120VAC 50/60 Hertz.230VAC units are available.

<sup>†</sup> Must be mounted to a metal surface for proper heat dissipation. Maximum plate temperature is 80 °C. Heat sink compound included.



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#### IN STOCK

### **Solid State Flashers**

✓ For Alarm and Signaling Applications -Lamps, Buzzers, Bells, Horns



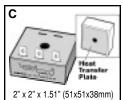
AC Low Cost Flasher

- Totally Solid State No Moving Parts
- Two Wire Leads (Series Connection with Load)
- Small Size Low Cost
- · Encapsulated Circuitry
- · High Inrush Capability • UL and CSA
- Single Screw Mounting Bracket
- 75 FPM (Custom Flash Rates Available)

## 1 25" x 1 25" x 63" (32x32x16mm)

AC Mini-Flasher

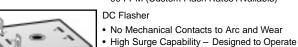
- 0.25"(6.35mm) Quick Connects
- Small Size
- · Encapsulated to Protect Against Shock, Vibration and Humidity
- · TwoTerminal Series Connection with Load
- · Long Life with High Inrush Current Capability
- 90 FPM (Custom Flash Rates Available)



2" x 2" x 1.2" (51x51x31mm)

#### AC Medium and High Power Flasher

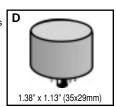
- All Solid State No Moving Parts or Contacts
- Zero Voltage Switch No RFI and Increased Load Life up to 10 Times
- · Loads up to 5750 Watts
- High Inrush Up to 250 Amperes
- · Good Stability over Voltage and Temperature
- Encapsulated Circuitry UL and CSA
- 90 FPM (Custom Flash Rates Available)



• High Immunity to Noise

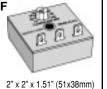
Incandescent Lamp Loads

- Two-terminal Series-connection • Encapsulated – Protects Against Shock, Vibration and Humidity
- 75 FPM (Custom Flash Rates Available)



AC Mini-Octal Flasher

- · Small Size, Octal Plug-in
- · Encapsulated to Protect Against Shock, Vibration and Humidity
- TwoTerminal Series Connection with Load
- · Long Life with High Inrush Current Capability
- 90 FPM (Custom Flash Rates Available)



- AC Adjustable Universal Flasher · Universal Adjustable Flasher
- Knob Adjustable Flash Rate 10 to 100 FPM
- Universal Operating Voltage 24 to 240 VAC
- Output Rated 1, 6, 10, or 20 Amps Steady
- · Solid State and Encapsulated

| Figure     | Input<br>Voltage  | Conn.<br>Diagram | Output<br>Type | Flashes Per<br>Minute | Rating<br>In Amps | Load<br>Type | SSAC<br>Number |
|------------|---|------------------|----------------|-----------------------|-------------------|--------------|----------------|
|            |   |                  | Full Wave      |                       | 1                 | ~            | FS126 †        |
| Α          | 120VAC  | 1                | Full Wave      | 75                    |                   | <b>/</b>     | FS126RC †      |
|            |   |                  | Half Wave      |                       | 2                 | ~            | FS127 †        |
|            | 24VAC   | 1                | Full Wave      | 75                    | 1                 | ~            | FS146 †        |
| В          | 120VAC  | 1                | Half Wave      | 90                    | 2                 | ~            | FS128          |
|            |   |                  | Full Wave      |                       | 1                 | ~            | FS129          |
|            |   |                  | Full Wave      |                       | 3                 | ✓            | FS152 †        |
| С          | 120VAC  | 2                | Full Wave      | 90                    | @ 12              | <b>V</b>     | FS154          |
|            |   |                  | Full Wave      |                       | @ 25              | ✓            | FS155          |
| D          | 120VAC  | 3                | Full Wave      | 90                    | 1                 | ~            | FS131 #        |
| Е          | 12VDC   | 1                | DC             | 75                    | 2.5               | ~            | FS312          |
|            | 24VDC   |                  | DC             |                       | 1.5               | ~            | FS324          |
| F          | 24VAC   | 4                | Full Wave      | Adj.10                | 1                 | <b>V</b>     | FSU1000        |
|            | to  |                  |                | to 100                | @ 6               | ✓            | FSU1003        |
|            |   |                  |                |                       | @ 10              | <b>V</b>     | FSU1004        |
|            | 240VAC  |                  |                |                       | @ 20              | ✓            | FSU1005        |
| Other Volt | Other Voltages and Models Available.  All Part Numbers are In Stock |                  |                |                       |                   |              |                |

All Part Numbers are in Stock

- Incandescent and Resistive
- Inductive, Incandescent and Resistive
- UL and CSA
- @ Over 3 Amps Must Be Mounted To A Metal Surface For Proper Heat Dissipation.Maximum Plate Temperature is 90 C. Heat Sink Compound Included.
- # Order DIN3 Octal Socket Part Number NDS-8

\* Optional Switch: Closed, lamp Flashes, Open, Lamp ON

#### **Connection Diagrams**

