

## Excellent Integrated System Limited

Stocking Distributor

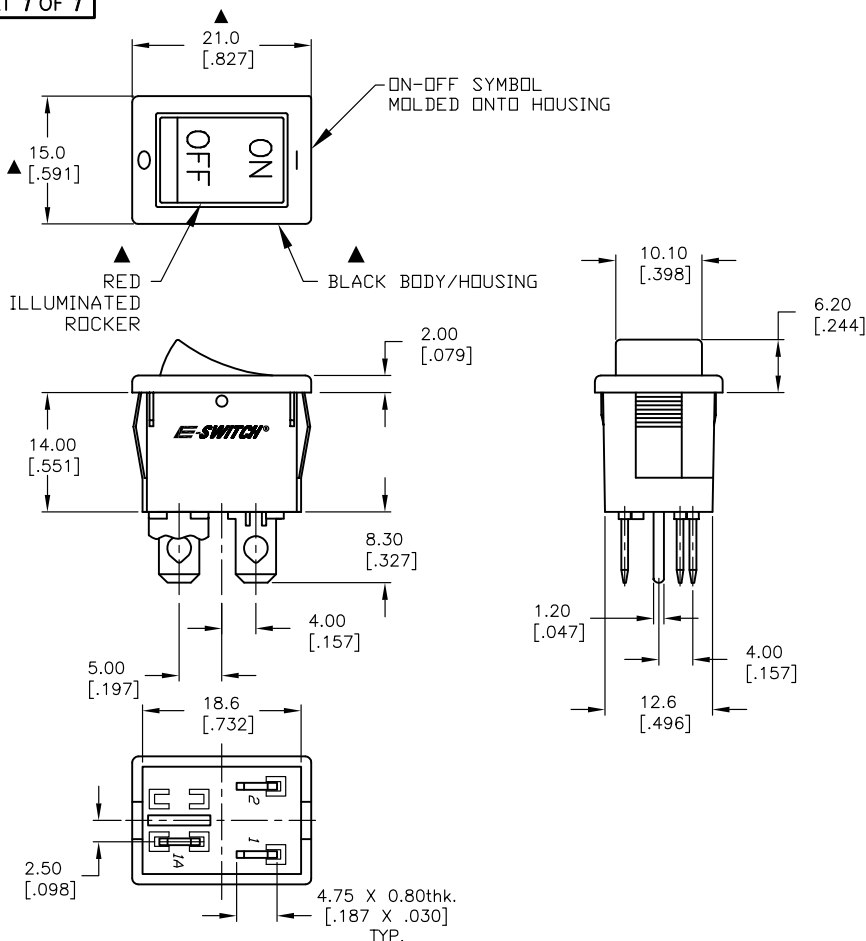
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[E-Switch](#)  
[R1973ABLKRLIF3](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

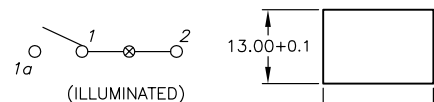
SHEET 1 OF 1



INCANDESCENT BULB

| PARAMETERS           | SYMBOL         | MAX. | UNITS |
|----------------------|----------------|------|-------|
| LAMP VOLTAGE (AC/DC) | V              | 12   | V     |
| POWER DISSIPATION    | P <sub>D</sub> | 2    | Watts |
| CURRENT              | I              | 100  | mA    |

| PANEL THICKNESS        | X dimension      |
|------------------------|------------------|
| 0.75-1.25 [0.030-.049] | 19.2-0.1 [0.756] |
| 1.25-2.0 [0.049-.079]  | 19.4-0.1 [0.764] |
| 2.0-3.0 [0.079-.118]   | 19.8-0.1 [0.780] |



CIRCUIT: SPST

PANEL CUTOUT  
NOT TO SCALE

NOTES:

- ALL DIMENSIONS IN MM [INCH]
- GENERAL TOLERANCE: X.X=±0.4  
X.XX=±0.25
- RATING:  
6A @250VAC;9A @125VAC (UL, CSA, VDE)  
4(1)A @250VAC
- LAMP VOLTAGE: 12VDC (INCANDESCENT BULB)
- MATERIAL:  
CONTACT SURFACE: Coin Silver, Silver Plate  
TERMINAL: Copper Alloy W/ Silver Plate.
- CONTACT RESISTANCE: 20mILLIOHMS TYP. INITIAL
- INSULATION RESISTANCE: 1000MegaOHMS
- DIELECTRIC STRENGTH:  
>1500V RMS min. @SEA LEVEL  
>3000V RMS @SEA LEVEL
- MECHANICAL LIFE: 50,000 CYCLES.
- ELECTRICAL LIFE: 10,000 CYCLES.
- ▲ DENTOES CRITICAL PARAMETER.

**E-SWITCH®**

TITLE

R1973ABLKRLIF3

|      |         |                         |         |      |
|------|---------|-------------------------|---------|------|
| A    | 13387   | RELEASED FOR PRODUCTION | 8/20/03 | AR   |
| REV. | ECN No. | DESCRIPTION             | DATE    | CHKD |

THE INFORMATION CONTAINED IN THIS DOCUMENT  
IS PROPRIETARY TO E-SWITCH AND IS  
NOT TO BE COPIED OR TRANSFERRED

|       |       |      |         |    |    |     |         |     |   |
|-------|-------|------|---------|----|----|-----|---------|-----|---|
| SCALE | 1.5:1 | DATE | 8/20/03 | DR | AR | DWG | M400077 | REV | A |
|-------|-------|------|---------|----|----|-----|---------|-----|---|