

## Excellent Integrated System Limited

Stocking Distributor

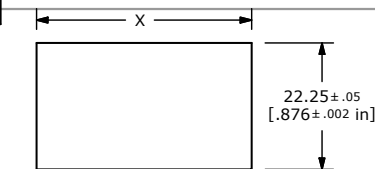
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[E-Switch](#)  
[R5BBLKGRNIF1](#)

For any questions, you can email us directly:

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

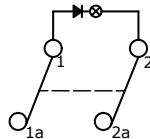
SHEET 1 OF 1



RECOMMENDED PANEL MOUNTING

| PANEL THICKNESS | X         |
|-----------------|-----------|
| 0.75-1.25       | 30.0-30.2 |
| 1.25-2.00       | 30.2-30.4 |
| 2.00-3.00       | 30.6-30.8 |

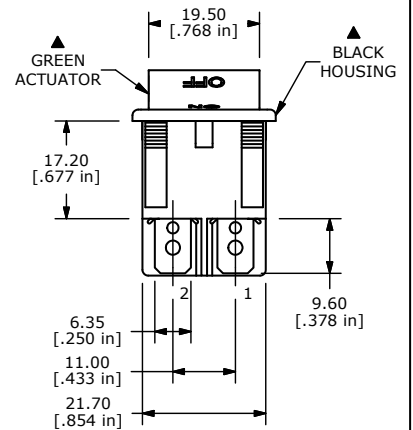
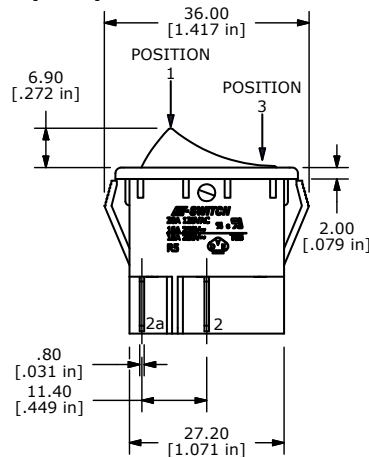
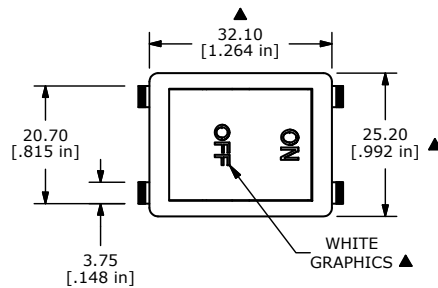
| SWITCH FUNCTION |        |            |
|-----------------|--------|------------|
| POS. 1          | POS. 2 | POS. 3     |
|                 |        |            |
| OFF             | NONE   | ON         |
| OPEN            | N/A    | 1-1a, 2-2a |



CIRCUIT: DPST  
ON-OFF

NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4  
X.XX=±0.25
3. TERM. NOS. FOR REF. ONLY
- ▲ 4. RATING: 20A @125VAC 3/4HP UL APPROVED  
16A @250VAC 1HP UL APPROVED  
16A @ 250VAC 1HP VDE APPROVED
5. ELECTRICAL LIFE: 10,000 CYCLES
6. MECHANICAL LIFE: 30,000 CYCLES
7. CONTACT RESISTANCE: <20 MILLI-OHMS INITIAL
8. DIELECTRIC STRENGTH: >1,500V AC 1MIN
9. INSULATION RESISTANCE: >1000MOHMS
10. OPERATING TEMP: TERMINAL SIDE: -20°C to 85°C  
ROCKER SIDE: -20°C to 55°C
- ▲ 11. LAMP: NEON 125V AC
12. ▲ DENOTES CRITICAL PARAMETER.
13. 2002/95/EC (ROHS) COMPLIANT



|     |        |                              |          |     |
|-----|--------|------------------------------|----------|-----|
| E   | 20140  | ADD HP RATING                | 08/31/11 | BMA |
| D   | 19771  | UPDATE / CONVERT TO INVENTOR | 03/21/11 | BMA |
| REV | PCR NO | DESCRIPTION                  | DATE     | BY  |

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

TITLE R5BBLKGRNIF1

SCALE 1:1

DATE 3/21/2011

DR BMA

DWG M050208

REV E