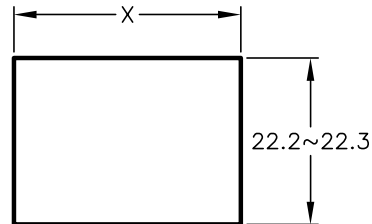


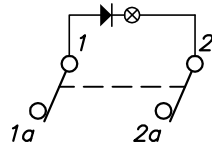
PANEL THICKNESS	X dimension
0.75~1.25 [.030~.049]	30.0 ± 0.2 [1.181]
1.25~2.0 [.049~.079]	30.2 ± 0.2 [1.189]
2.0~3.0 [.079~.118]	30.6 ± 0.2 [1.205]



RECOMMENDED PANEL MOUNTING

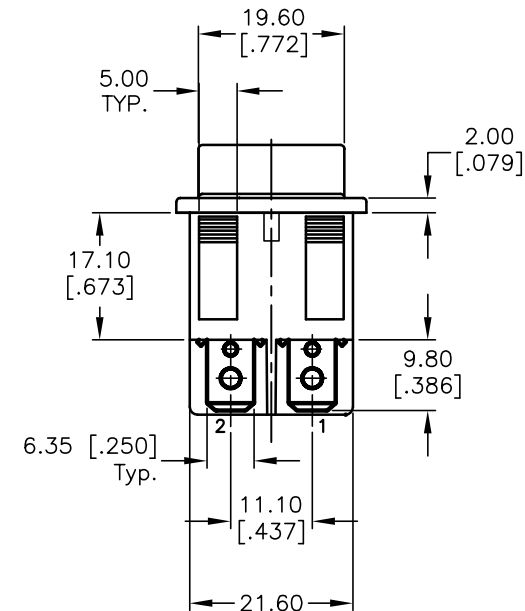
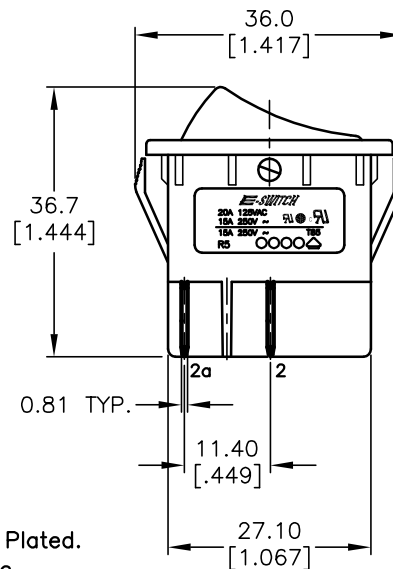
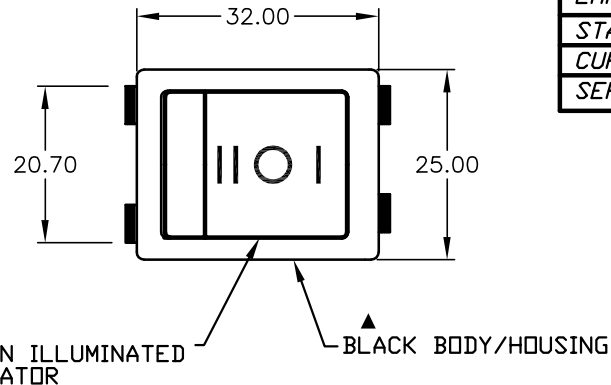
NOT TO SCALE

(ILLUMINATED)

CIRCUIT: DPST
ON-OFF

NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: $X.X \pm 0.4$
 $X.XX \pm 0.25$
3. TERM. NOS. FOR REF. ONLY
4. RATING: 20A @125VAC;
15A @250VAC. (Normal Conditions)
5. LAMP VOLTAGE: 125V (NEON BULB)
6. MATERIAL:
CONTACT SURFACE: Coin Silver, Silver Plated.
TERMINAL: Copper ALLOY w/Silver plate
7. ELECTRICAL LIFE: $\geq 10,000$ cycles
8. MECHANICAL LIFE: 30,000 cycles
9. CONTACT RESISTANCE: < 20 mILLI-Ohms initial
10. DIELECTRIC STRENGTH: $> 1,500$ V AC 1min
 $> 3,000$ V between poles.



NEON BULB

PARAMETERS	SYMBOL	MAX.	UNITS
LAMP VOLTAGE (AC)	V	125	V
STARTUP VOLTAGE	V_s	85	V
CURRENT	I	1.2	mA
SERIES RESISTANCE	R	47	OHMS

E-SWITCH®

TITLE

R5BBLKGRNBF1

SCALE

1:1

DATE

11/26/03

DR

AR

DWG

M050235

REV

A

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

A	13630	RELEASED FOR PRODUCTION	11/26/03	AR
REV.	ECN No.	DESCRIPTION	DATE	CHKD