## SNAP-IN PANEL MOUNTING, ATTRACTIVE & RUGGED FOR WET & DUSTY ENVIRONMENTS

Sealed to IP68S, the K3P series of panel plugs with LED indicator lights provides reliable visual feedback to control operators. The K3P panel plugs and OTTO's K3 rocker switches share the same panel cutout size and snap-in front panel mounting method. This allows you to create a uniform panel appearance in your applications. Choose up to 70 different standard legends, 6 lens colors, 5 legend colors and 4 LED colors with 4 voltage options.

### Standard Characteristics/Ratings:

| | |
|---|---|
| **Seal:** | IP68S |
| **Operating Temp Range:** | -40°C to +85°C |
| **MATERIALS:** | |
| **Case and Base:** | Black Thermoplastic |
| **Button:** | Black Thermoplastic |
| **Terminals:** | Brass Alloy |

## K3P PART NUMBER CODE

**K3P – X     X     X     X     X**

**Light Source Position "A"**
1. Red
2. Green
3. Amber
4. Blue
Z. No Illumination

**Light Source Position "C"**
1. Red
2. Green
3. Amber
4. Blue
Z. No Illumination

**Lens Color Position "A"**
1. Transparent Red
2. Transparent Green
3. Transparent Amber
4. Clear
5. Translucent White
6. Transparent Blue
Z. No Lens

**Lens Color Position "C"**
1. Transparent Red
2. Transparent Green
3. Transparent Amber
4. Clear
5. Translucent White
6. Transparent Blue
Z. No Lens

**LED DC Voltage\***
1. 2V
2. 6V
3. 12V
4. 24V

**STOP HERE** for lighted indicator without legends.

For legends, continue with part number code below.

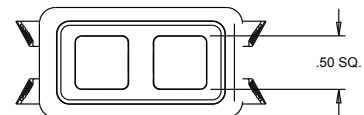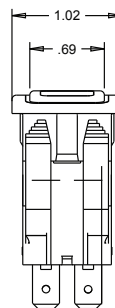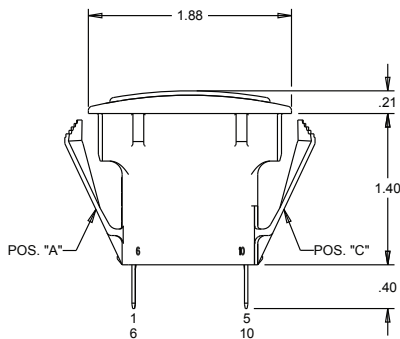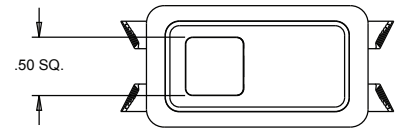**\*See appendix for complete voltage/current ratings table.**

## K3P PART NUMBER CODE - CONTINUED FOR LIGHTED INDICATORS WITH LEGENDS

**– XX     XX     X     X     X**

### Legend Style

**Position "A"**
ZZ. No Legend

**Position "C"**
ZZ. No Legend

NOTE: For all other legend options, refer to the legend table in the appendix, find the two digit code and enter the code in the appropriate position(s).

### Legend Color

**Position "A"**
1. Red
2. Black
9. White
B. Backlight/ Daylight White ①
D. Backlight/ Deadfront ①
Z. No Legend

**Position "C"**
1. Red
2. Black
9. White
B. Backlight/ Daylight White ①
D. Backlight/ Deadfront ①
Z. No Legend

① Legend colors "B" and "D" use lens color "Z" for each position.

### Legend Orientation

| | Position "A" | Position "C" |
|---|---|---|
| **1.** Std. | A | C |
| **2.** 90° | A | C |
| **3.** 180° | A | C |
| **4.** 270° | A | C |

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1.88

.21

1.40

POS. "A"          6          10          POS. "C"

.40

1
6

1.02

.69

.50 SQ.

1.88

.21

1.40

POS. "A"          6          10          POS. "C"

.40

1          5
6          10

1.02

.69

.50 SQ.
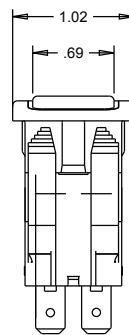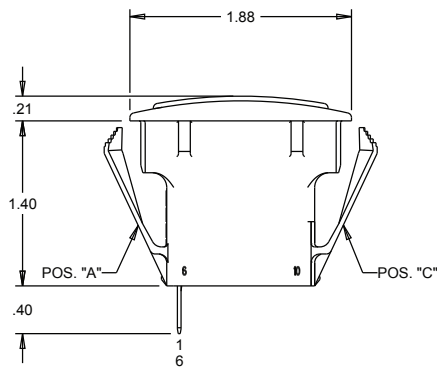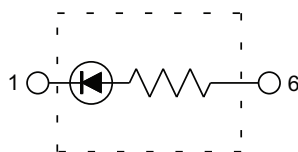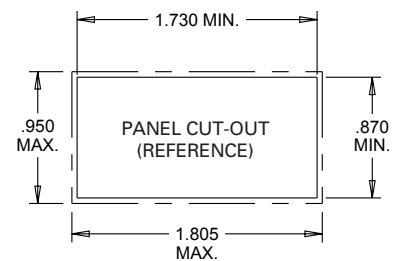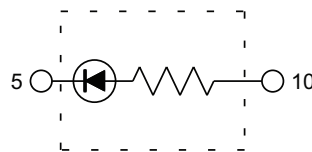
MOUNTING OPENING:
PANEL THICKNESS RANGE OF .025 - .105 PANEL SEAL
    GASKET P/N C807037-25 IS RECOMMENDED

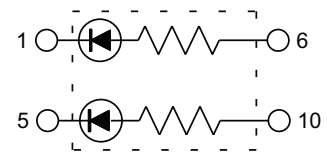PANEL THICKNESS RANGE OF  .105 - .187 W/O GASKET
PANEL OPENING:     MIN.      TYP.      MAX.
        WIDTH      .870      .937       .950
        LENGTH    1.730    1.768     1.805

1.730 MIN.

.950
MAX.          PANEL CUT-OUT          .870
              (REFERENCE)            MIN.

1.805
MAX.

1 ○—▷|—/\/\/\—○ 6

IND. LIGHT IN "A"
SCHEMATIC

5 ○—▷|—/\/\/\—○ 10

IND. LIGHT IN "C"
SCHEMATIC

1 ○—▷|—/\/\/\—○ 6
5 ○—▷|—/\/\/\—○ 10

DUAL IND. LIGHT
SCHEMATIC

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