SEALED, ILLUMINATED ROCKER SWITCHES

LOW COST, SNAP-IN ROCKER FOR WET & DUSTY ENVIRONMENTS

The K series rockers are rugged, high performance sealed switches designed for use under severe conditions found in marine, appliance, heavy equipment and industrial control applications.

The K1 and K2 series are sealed to IP68S and IP69K and panel sealed with an optional panel gasket.

The K1 series is offered in single pole configuration and the K2 series is available in both single and double pole configurations. Both series offer illuminated models. Illumination can be independent or dependent of the switch position or a combination of both. A choice of red, green, clear or amber colored lenses are offered in illuminated models. Illumination options include incandescent, LED or neon light sources.

Mounting is simple and quick; snaps into panel from the front. The OTTO snap-in design supports a variety of panel thicknesses with just one cutout size.

A choice of models are offered to handle high power levels and logic level electronic switching applications.

Custom colors are available upon request. Value-added assemblies with wire leads are also available. Please contact our factory for assistance.

Features:

- Sealed to IP68S and IP69K
- Fits industry standard panel openings for drop-in replacement of panel sealed & unsealed switches
- Snap-in feature accommodates a wide range of panel cutouts
- UV & solvent resistant
- Withstands extreme shock & vibration
- Custom legends available
- 2 & 3-position, momentary & maintained action
- Incandescent, LED & neon illumination with independent & dependent light source options
- UL recognized & CSA certified
- Ignition protected
- Optional one-piece connector
- Optional panel gasket available
- RoHS compliant





K2 Series Single & Double Pole

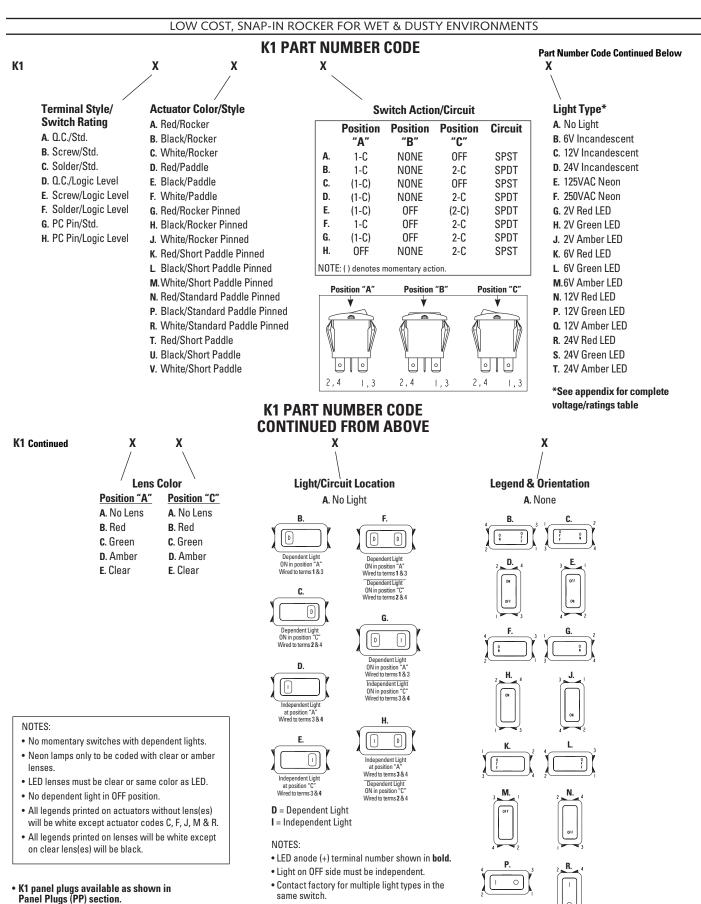
Standard Characteristics/Ratings:

ELECTRICAL RATINGS:					
Load	Sea Level @ 28VDC	Sea Level @ 125/250 VAC, 60/400Hz	Cycles		
Resistive	16A	5A	25,000		
Resistive	10A	N/A	50,000		
Inductive	7A	2A	25,000		
DWV	1000Vrms except across light terminals				
Logic Level	10mA @ 5VDC, max D.C. logic level ratings (void if logic level load(s) exceeded at any time)				
Electrical Life:	See Rating Chart				
LIGHTING:					
Light Source	Rating (see appendix for complete voltage/current ratings table)				
Incandescent	(VDC) 6V, 12V, 24V				
Neon	(VAC) 125V, 250V				
LED	(VDC) 2V, 6V, 12V, 24V				
Mechanical Life:	100,000 cycles				
Seal:	IP68S and IP69K				
Operating Temp Range:	-30°C to +85°C				
MATERIALS:					
Case:	Thermoplastic				
Button:	Thermoplastic				
Base:	Thermoplastic				
Terminals/Contact:	Brass, silver alloy with silver plate, gold flash for logic level				
Terminal Hardware:	Screws and lockwashers provided when applicable K1/K2 series recommended Quick Connect terminals: AMP 60253-2 for 12-16 AWG AMP 42100-2 for 14-18 AWG				
Mounting Hardware:	None provided				

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K1 snap-in rockers

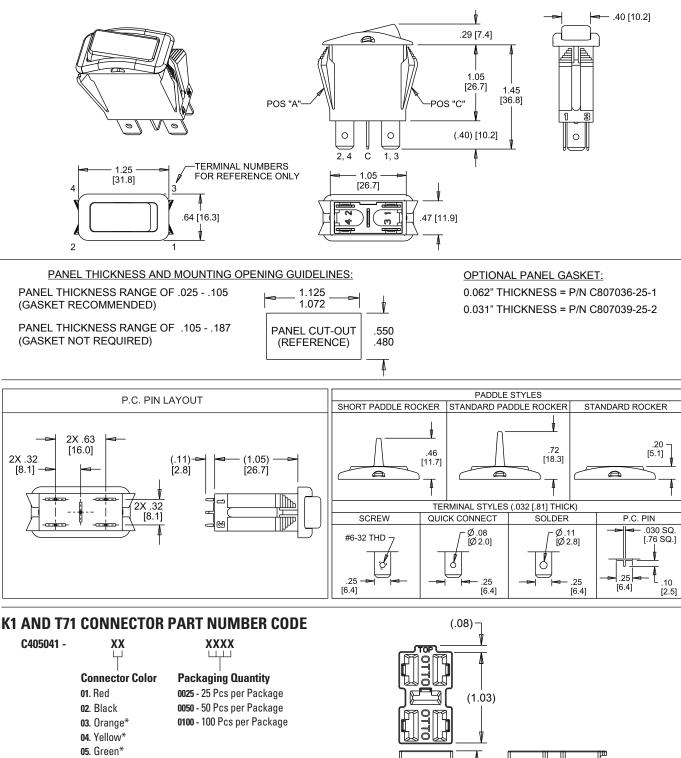
SEALED, ILLUMINATED ROCKER SWITCHES



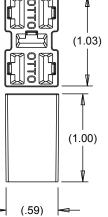
SEALED, ILLUMINATED ROCKER SWITCHES

SNAP-IN ROCKERS

LOW COST, SNAP-IN ROCKER FOR WET & DUSTY ENVIRONMENTS



- 06. Blue* 07. Violet*
- 08. Gray*
- 09. White
- * Contact Factory

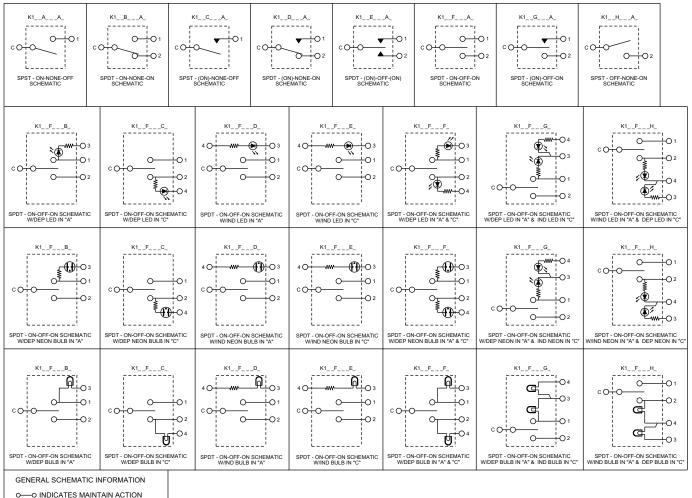


ROCKER SWITCHES

Specifications Subject To Change Without Notice

SEALED, ILLUMINATED ROCKER SWITCHES

LOW COST, SNAP-IN ROCKER FOR WET & DUSTY ENVIRONMENTS



(FIXED POSITION)

O INDICATES MOMENTARY ACTION (AUTOMATIC RETURN POSITION)

K1, K2, K3P and K4 LIGHTING VOLTAGE/CURRENT COMPONENTS RATINGS

LIGHT SOURCE VOLTAGE	LIGHT SOURCE	FORWARD	TYPICAL FORWARD/	MAX. FORWARD
CATEGORY	COLOR	CURRENT	NOMINAL VOLTAGE (DC)	VOLTAGE (DC)
6VDC INCANDESCENT	WHITE	.2A	6V	8V
12VDC INCANDESCENT	WHITE	.08A	12V	14V
24VDC INCANDESCENT	WHITE	.04A	24V	28V
125VAC NEON	AMBER	1.9mA	125V	125V
250VAC NEON	AMBER	1.9mA	250V	250V
2V LED*	RED	20mA	1.9V	2.5V
	GREEN	20mA	2.15V	2.5V
	AMBER	20mA	1.95V	2.5V
	BLUE	20mA	3.5V	4.0V
6VDC LED	SEE CHART	20mA	6V	8V
12VDC LED	SEE CHART	20mA	12V	14V
24VDC LED	SEE CHART	20mA	24V	28V

* See Appendix for complete Voltage/Ratings Table.