

## SEALED, ILLUMINATED SNAP-IN TOGGLE

### LOW COST, SNAP-IN TOGGLE FOR WET & DUSTY ENVIRONMENTS, 1 & 2 POLES

The K4 series snap-in toggle switches are rugged, high performance sealed switches designed for use under severe conditions found in marine, appliance, heavy equipment and industrial control applications. They are totally sealed to IP68S and IP69K so the switch can withstand direct water spray and submersion. With the optional panel seal gasket, the K4 is also panel sealed.

The K4 series is offered in single and double pole configurations. Toggle action includes 2 and 3-position, momentary and maintained operation in a combination of 13 variations.

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 specified.

Existing unsealed applications are easily upgraded to sealed functionality because the K series drops into existing panel cutouts.

A choice of models are offered to handle current from 16 amps to logic level electronic switching levels.

### **Features:**

- Withstands direct water spray
- 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
- Switches up to 16 amps
- UV & solvent resistant
- Withstands extreme shock & vibration
- Legends & illuminated function indicators available
- 2 & 3-position, momentary, maintained action & center OFF
- RoHS compliant

#### Your official representative



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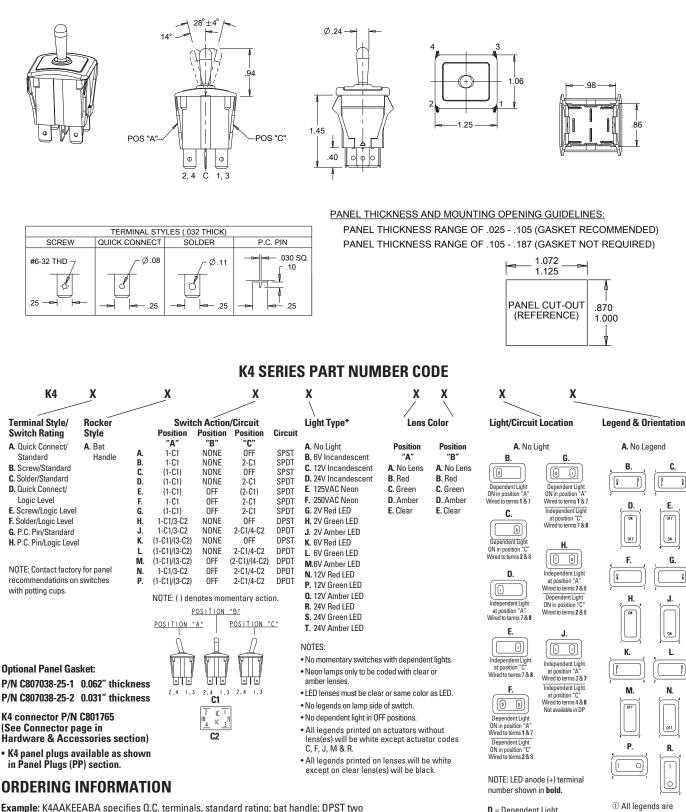
LED, Neon or Incandescent Illumination

Standard Characteristics/Ratings	5:
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ELECTRICAL RATINGS:				
Load	Sea Level @ 28VDC	Sea Level @125VAC, 60Hz	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 100,000 (void if logic level load(s) exceeded at any time)			
Electrical Life:	See Rating Chart			
LIGHTING:				
Light Source	Rating			
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			
Toggle:	Stainless steel			
Terminals/Contact:	Brass, silver alloy with silver plate, gold plate for logic level			
Terminal Hardware:	Screws and lockwashers provided when applicable K4 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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Example: K4AAKEEABA specifies Q.C. terminals, standard rating; bat handle; DPST two position momentary ON, maintained OFF; 125VAC neon light; clear lens in positions "A", no lens in position "C"; dependent light ON in position "A", wired to terminals 1 & 7; no legend.

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

white. Legend

cannot be on

the same side as the lens

D = Dependent Light

I = Independent Light

**SNAP-IN** TOGGLES

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