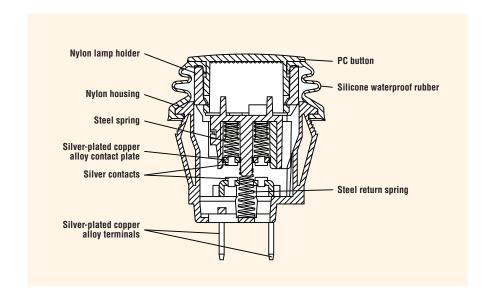


### WATERPROOF ROUND PUSHBUTTON SWITCH

# **KF Series**

#### **Features**

- Enclosed switch complying to IP65
- Available in single- or double-pole
- Lighted and non-lighted versions
- Maintained-action and momentary options
- Snap-in mounting
- Mechanical life: 100,000 cycles
- DC electrical life: 10,000 cycles



#### **Electrical Ratings**

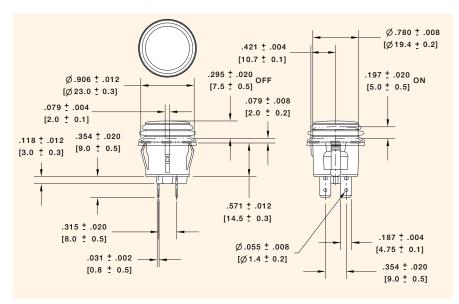
			Electrical Life at Rated Load	
Switch		According to UL		
Series	VDC	UL1054 Rating	(Min. Operations)	
KF	20A 14VDC: 10A 28VDC	10A 125VAC; 6A 250VAC; 1/2HP, 125/250VAC	6,000	

#### **Specifications**

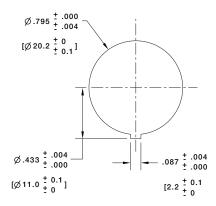
Electrical	
Dielectric Strength:	1500VAC for 1 minute
Insulation Resistance:	108 ohms min at 500VDC
Initial Contact Resistance:	0.050 ohms max
Temperature Rating:	-25°C to +85°C
Materials	
Actuator:	Polycarbonate 94V-2
Housing:	Nylon 66 94V-2
Spring:	Steel
Contacts:	Silver Alloy
Movable Arm:	Silver-plated Copper Alloy
Terminals:	Silver-plated Copper Alloy
Waterproof Rubber:	Silicone



#### **Dimensions** inches (mm)



## Panel Cut-Out Dimensions for Panel Thickness inches (mm)



Panel Thickness	
.028 to .098	
(0.7 to 2.5)	

#### **Examples of Common Part Numbers and Descriptions** inches (mm)

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/ Housing Color	Legend Marking
KFB2ANA1BBB	00	On – Off	0.187 (4.75) Quick Connect	Black/Black	
KFB2ALA2RBB		On – Off (Illuminated)	0.187 (4.75) Quick Connect	Red/Black (Red Lens)	
KFB2DNA1BBB	<u>†o o</u>	(On) – Off	0.187 (4.75) Quick Connect	Black/Black	
KFB3ANA1BBB	<u>0</u>	On – Off	0.187 (4.75) Quick Connect	Black/Black	
KFB3ALA2RBB	00	On – Off (Illuminated)	0.187 (4.75) Quick Connect	Red/Black (Red Lens)	

#### **Ordering Information**

