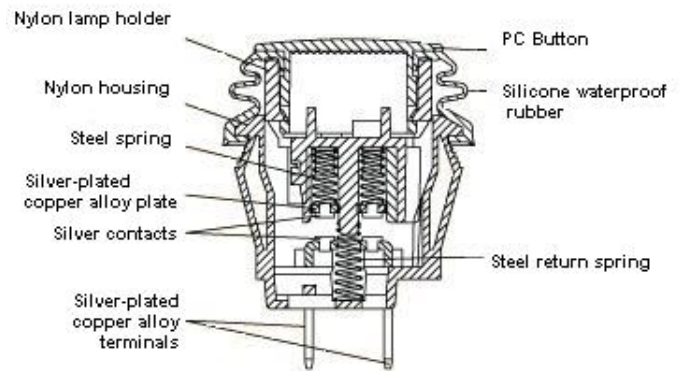


Waterproof Round Pushbutton

KF Series



Features

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

Electrical Ratings

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

Electrical Specifications		Material Specifications	
Ratings:	10A 125 VAC; 6A 250 VAC; ½ HP 125/250 VAC	Actuator:	Polycarbonate 94V-2
Dielectric Strength:	1500VAC for 1 minute	Housing:	Nylon 66 94V-2
Insulation Resistance:	100M Ω min at 500VDC	Spring:	Steel
Initial Contact Resistance:	0.050 ohms max	Contacts:	Silver Alloy
Temperature Range:	-25°C to + 85°C	Movable Arm:	Silver plated Copper Alloy
Waterproof Rating:	IP65	Terminals:	Silver plated Copper Alloy
		Rubber Boot:	Silicone



RoHS Compliant
UL File No: E23301

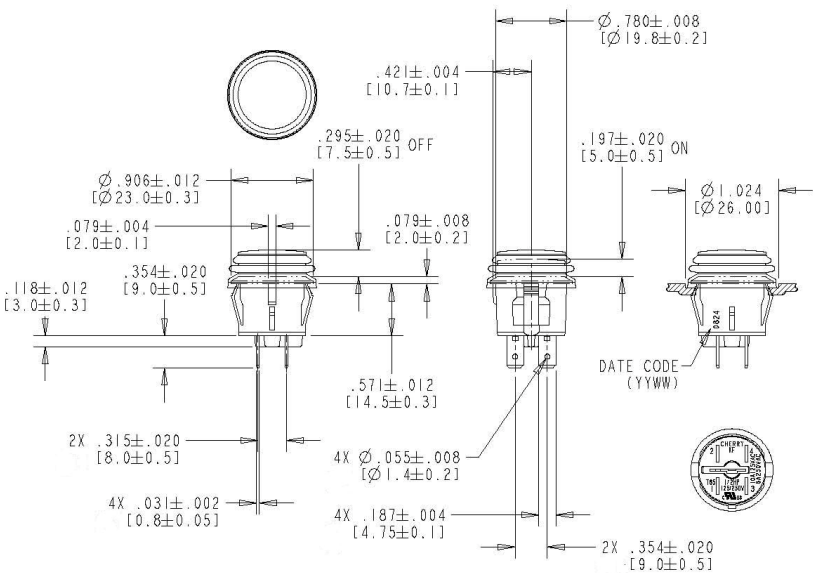
Specifications subject to change without notice.



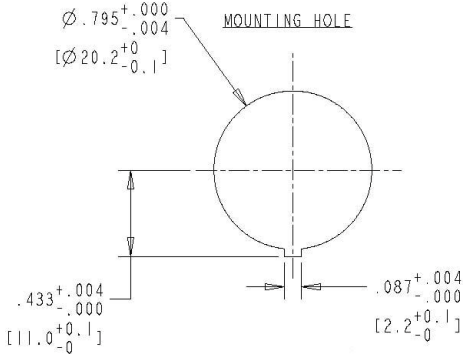
Waterproof Round Pushbutton Switch

KF Series

Dimensions Inches (mm)



Recommended Panel Cut-Out Dimensions inches (mm)



PANEL THICKNESS
.028 TO .098 [0.7 TO 2.5]

SWITCHING CIRCUIT			
1	3	4	2
SHOWN IN THE OFF POSITION			

Ordering Information

KF Series		B		3		A		N		A		1		B		B	
Code	Series	Code	cULus Contact Rating	Code	Circuitry	Code	Switch Function	Code	Terminal Type	Code	Actuator Type	Code	Actuator Color	Code	Housing Color	Code	Actuator Marking
B		10A 125VAC; 6A 250VAC; 1/2 HP 125/250VAC (cULus)		2 3	Single Pole Double Pole	A D	On - Off (On) - Off	A	0.187 (4.75) Quick Connect	1 2	Non-lighted Lighted	A B G R	Amber Black Green Red	B	Black	B	Blank
Code		Lighting Options															
N		Non-lighted															
L		110V Neon Bulb															
E		220V Neon Bulb															
M		12V LED															
T		12V LED Independent															



Waterproof Round Pushbutton

KF Series

Examples of Common Part Numbers and Descriptions inches (mm)

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/ Housing Color	Legend Marking
KFB2ANA1BBB		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		(On) – Off	0.187 (4.75) Quick-Connect	Black/Black	
KFB3ANA1BBB		On – Off	0.187 (4.75) Quick-Connect	Black/Black	
KFB3ALA2RBB		On-On (Illuminated)	0.187 (4.75) Quick-Connect	Red/Black (Red Lens)	

Contact

Call, fax or visit our
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