

Sealed Pushbutton

Single and Double Pole KF Series



Features

- Snap-in mounting
- RoHS compliant
- 100,000 cycles mechanical life
- IP65
- Switches up to 20 A
- Lighted and non-lighted versions available

Standard Parts¹

North America

KFB2ALA2GBB KFB2ALA2RBB KFB3ALA2GBB KFB3ALA2RBB

North America and Europe

KFB2ANA1BBB KFB2DNA1BBB KFB3ANA1BBB

Europe

KFB2AEA2GBB KFB2AEA2RBB KFB3AEA2GBB KFB3AEA2RBB

¹The part number configuration matrix below provides details to the part numbers above.

For configurable part numbers that are not listed above, not listed in your region, or for custom part numbers, contact the factory or your distributor.

Part Number Breakdown

KFB2ALA2BBB

KF B 2 A L A

KF B 2 A L A

KF B 2 A L A

KF B 2 A L A

KF B 2 A L A

KF B 2 A L A

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Series

KF

Contact Rating²

B

Circuitry

2

Single pole

3

Double pole

Switch Function

A

ON-OFF

D

(ON)-OFF

Lighting Options

N

Non-lighted

E

220 VAC neon

L

110 VAC neon

C

28 VDC LED

M

14 VDC LED

Terminal Type

A

4.75 mm (0.187")

quick connect

²See Electrical Specifications section

Actuator Type

1

Non-lighted

2

Lighted

Actuator Color³

A

Amber

B

Black

G

Green

L

Blue

R

Red

B

Black

Actuator Marking

B

Blank

³Black actuator is only available for non-lighted; others only for lighted.



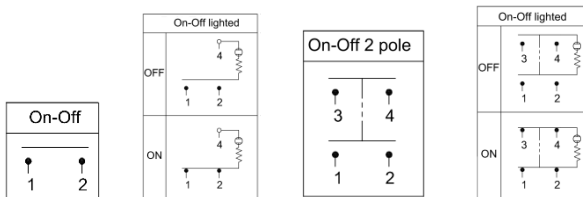
Electrical Specifications

Dielectric Strength	1500 VAC for 1 minute	
Insulation Resistance	100 MΩ min at 500 VDC	
Initial Contact Resistance	0.050 Ω max	
Lighting Option:	UL1054:	VDC ³ :
N	10 A 125 VAC 1/2 HP / 6 A 250 VAC 1/2 HP	20 A 14 VDC / 10 A 28 VDC
E, L	10 A 125 VAC 1/2 HP / 6 A 250 VAC 1/2 HP	N/A
C	N/A	10 A 28 VDC
M	N/A	20 A 14 VDC
Electrical Life at Rated Load:	UL:	
Minimum Operations	6,000	
³ DC ratings not agency approved		
UL File No: E23301		

Material and Environmental Specifications

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
Rubber Boot	Silicone
Operating Temperature Range	-25 °C to +85 °C (-13 °F to +185 °F)
Ingress Protection	IP65

Circuitry and Switch Functions – (ON)-OFF has same connections as ON-OFF; spring return on switch



Dimensions mm (inches)

