



### General Information

<b>Kit Part Number:</b>	<a href="#">B3F-B32-01-KIT</a>
<b>Description:</b>	B3F Series Tactile Switch and Cap Kit
<b>Application:</b>	Digital Audio and Video Players, DVD Players, Office Automation Equipment
<b>OMRON Series:</b>	B3F Series
<b>Solution:</b>	Tactile
<b>Product Type:</b>	Switches
<b>Number of Pieces:</b>	25
<b>RoHS:</b>	Yes

### Specifications

<b>Actuator Style:</b>	Pushbutton
<b>Color:</b>	Yellow, Grey, White/Ivory
<b>Contact Form:</b>	SPST-NO
<b>Current Rating:</b>	.001-.050A
<b>Mounting Style:</b>	Through Hole
<b>Operating Force:</b>	100-260 g
<b>Switch Size:</b>	6 x 6 mm, 12 x 12 mm
<b>Switch Style:</b>	Tactile
<b>Voltage Rating:</b>	5-24VDC

### Product Highlights

The B3F Series is a Miniature, Space-Saving Tactile Switch, that Provides Long Service Life and Easy Mounting.

The B32 Series is a Keycap, Top Designed Specially for Projected-plunger-type B3F, B3FS and B3W Switches.

#### Features and Benefits

- Long mechanical / electrical service life (1,000,000-10,000,000) operations
- Flux-tight base structure allows easy soldering onto a PC board
- Color Switch Keycaps can be used to represent Operating Force, for projected plunger B3F models
- Available in a wide range of colors and sizes

#### Applications

- Audio
- Office
- Communications Equipment
- Measuring Instruments



**Bill of Materials**

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
<a href="#">B3F-1000</a>	3	(6x6)mm Miniature Tactile Switch SPST-NO 100g Force Flat Plu...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">B3F-1022</a>	3	(6x6)mm Miniature Tactile Switch SPST-NO 150g Force Flat Plu...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">B3F-1050</a>	2	(6x6)mm Miniature Tactile Switch SPST-NO 100g Force Projecte...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">B3F-1052</a>	3	(6x6)mm Miniature Tactile Switch SPST-NO 150g Force Projecte...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">B3F-3152</a>	2	(6x6)mm Right Angle Miniature Tactile Switch SPST-NO 150g Fo...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">B3F-4050</a>	2	(12x12)mm Miniature Tactile Switch SPST-NO 130g Force Projec...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">B3F-4055</a>	2	(12x12)mm Miniature Tactile Switch SPST-NO 260g Force Projec...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">B32-1000</a>	2	Key Cap Gray For 6 X 6 mm Tactile Switch	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">B32-1030</a>	2	Key Cap Yellow For 6 X 6 mm Tactile Switch	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">B32-1060</a>	2	Key Cap White/Ivory For 6 X 6 mm Tactile Switch	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">B32-1230</a>	1	Key Cap Yellow For 12 X 12 mm Tactile Switch	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">B32-1260</a>	1	Key Cap White/Ivory For 12 X 12 mm Tactile Switch	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

**Part No.**

**Included in Kit**







**OMRON**  
ELECTRONIC COMPONENTS

Kit Part No. **B3F-B32-01-KIT**

### **B3F Series Tactile Switch Kit**

PCB Through Hole Tactile Switches and Key Caps

- SPST-N.O. (Normally Open)
- 100-260g Operating Force
- 1-50mA, 5-24 Volts DC
- Long mechanical / electrical service life
- Flux-tight base structure allows easy soldering onto a PCB board
- 6 x 6 mm and 12 x 12 mm Switches
- 3 Cap Colors and 2 Cap Sizes

Additional kits available at: [www.omronkits.com](http://www.omronkits.com)

**25**  
pieces



Product Name: Omron B3F (Japan)  
and extended by Western Countries.