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ELECTRONIC COMPONENTS

General Information

Kit Part Number:	B3F-B32-01-KIT
Description:	B3F Series Tactile Switch and Cap Kit
Application:	Digital Audio and Video Players, DVD Players, Office Automation Equipment
OMRON Series:	B3F Series
Solution:	Tactile
Product Type:	Switches
Number of Pieces:	25
RoHS:	Yes

Specifications

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

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Bill of Materials

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

Recommended Tool

Part No.	Included in Kit

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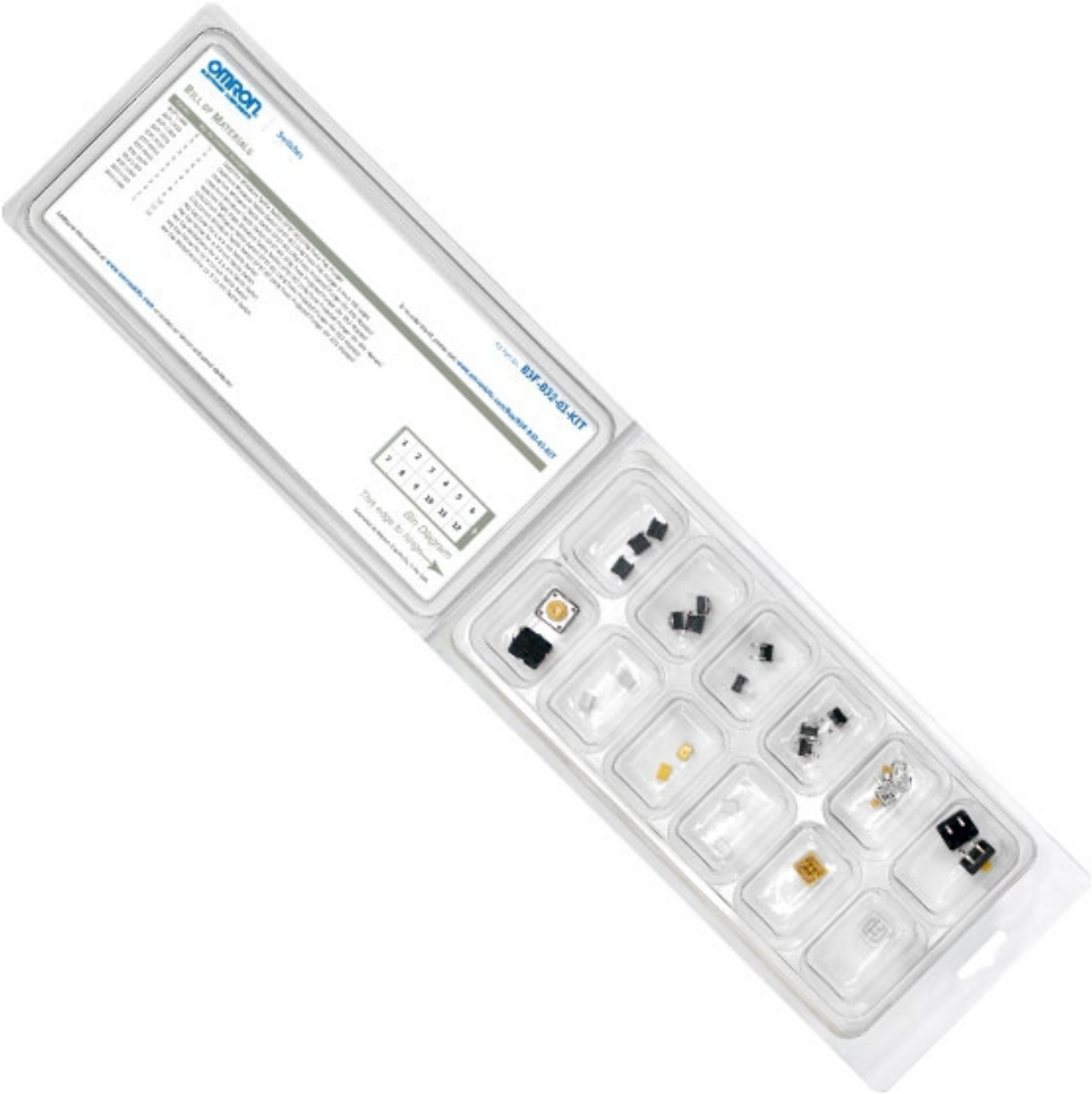

Switches
OMRON
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Kit Part No. B3F-B32-01-KIT
B3F Series Tactile Switch Kit
PCB Through Hole Tactile Switches and Key Caps
• SPST-N.O. (Normally Open)
• 100-260g Operating Force
• 1-50mA, 5-24 Volts DC
• Long mechanical / electrical service life
• Flux-tight base structure allows easy soldering onto a PC 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
25 pieces