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General Information	
Kit Part Number:	B3W-01-KIT
Description:	Tactile LED Pushbutton Switch Kit
Application:	Appliance Market, Consumer / Handheld, HVAC, Instrumentation, Telecommunications, Test and Measurement, Transportation
OMRON Series:	B3W-9 Series
Solution:	Tactile
Product Type:	Switches
Number of Pieces:	7
RoHS:	No

Specifications	
Actuator Style:	Pushbutton
Color:	Yellow, Green, Blue, Red
Contact Form:	SPST-NO
Current Rating:	.050A
Mounting Style:	Through Hole
Operating Force:	160 gf
Switch Size:	10 x 10 mm
Switch Style:	Tactile/LED
Voltage Rating:	5-24VDC

Product Highlights

The B3W Series are Compact Illiminated Tactile Switches with 2 LEDs. They are either (10 x 10)mm or (12 x 12)mm with a height of 1 mm, with bright and uniform illumination. The switches are of SPST N.O. (normally open) Momentary contact form.

Features and Benefits

- Bright, Uniform illumination in SPST-NO (momentary) configuration
- Keycap option includes LED color match, transparant or opaque white
- Monocolor illumination, with 1 or 2 LED's
- Tricolor operation possible - - Red + Green LED's produce Orange when used with white cap
- Dust tight internal switch mechanism
- RoHS Compliant

Applications

- Instrumentation
- Medical Equipment
- Telecommunications
- Test and Measurement
- Transportation / Automotive
- Appliance Market
- HVAC
- Consumer / Handheld

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Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
B3W-9000-B1N	1	Blue LED White Cap (10 x 10)mm Tactile Switch Standard O.F.	Datasheet	Details	Search
B3W-9000-G1N	2	Green LED White Cap (10 x 10)mm Tactile Switch Standard O.F.	Datasheet	Details	Search
B3W-9000-R1N	2	Red LED White Cap (10 x 10)mm Tactile Switch Standard O.F.	Datasheet	Details	Search
B3W-9000-Y1N	2	Yellow LED White Cap (10 x 10)mm Tactile Switch Standard O.F...	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit

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Switches
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Kit Part No. B3W-01-KIT
Compact Illuminated Tactile
LED Switch Kit
• 10mm x 10mm, SPST - N.O. (Normally Open)
• White Cap Switch in 4 LED Colors: Red, Green, Yellow and Blue
• Standard Operating Force: 1.57N
Additional kits available at: www.omronkits.com
7
pieces
0 10151 15814 7
Product from Omron.
Kits designed and assembled
by Waldom Electronics.