Panasonic Push Switches/ESB30

ESB30 Push Switches

Type: ESB30 (H=12.5 mm)





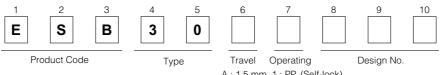
■ Features

- Reduced interlock operation switching noise (-10 dB compared to the current value)
- Simultaneous locking prevention mechanism

■ Recommended Applications

 Operation switches for automobiles (air conditioners switches, Hazard switches, etc.)

■ Explanation of Part Numbers



A: 1.5 mm 1: PP (Self-lock) B: 2.5 mm 3: NL (Non-lock)

■ Specifications

| Rating | 50 μA 3 Vdc to 0.2 A 14 Vdc (Resistive load) | | |
|-------------------------------|--|--|--|
| Travel | Lock Travel=2.5 mm Full Travel=3.5 mm | | |
| Mounting Height | 12.5 mm | | |
| Poles and Throws | 2-poles 2-throws | | |
| Operating Mode | Self-lock, Non-lock | | |
| Switching Mode | Non-shorting | | |
| Operating Force | 2.0 N±1.0 N, 3.5 N±1.5 N | | |
| Minimum Quantity/Packing Unit | 480 pcs. (Tray Pack) | | |
| Quantity/Carton | 2400 pcs. | | |

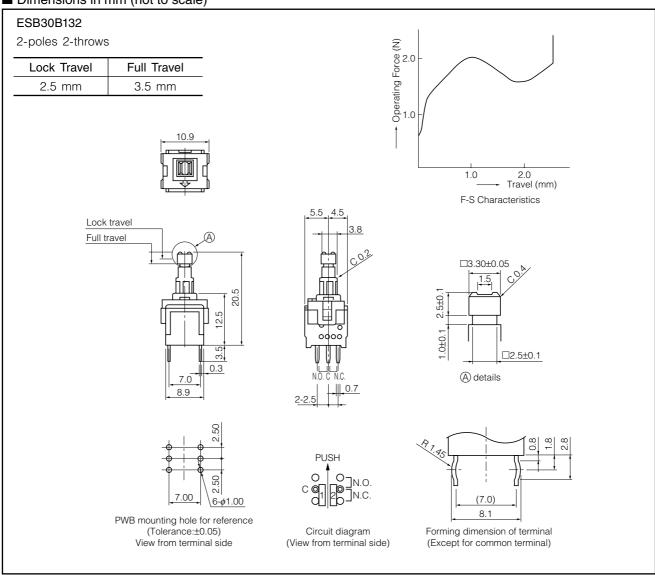
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■ Standard Products

| Operating Lever Force Height | Lock | Operating | Terminal Shape | |
|---------------------------------|--------|-----------|----------------|-----------|
| | Height | Travel | Mode | Straight |
| 2 N±1.0 N 20.5 mm | 2.5 mm | PP | ESB30B132 | ESB30B102 |
| | | NL | ESB30B304 | ESB30B305 |
| 3.5 N±1.5 N 20.5 mm | 2.5 mm | PP | ESB30B103 | ESB30B133 |
| | | NL | ESB30B332 | ESB30B333 |

Note: PP=Self-lock, NL=Non-lock

■ Dimensions in mm (not to scale)



■ Application Notes:

• Operating force should be applied at the center of the lever.