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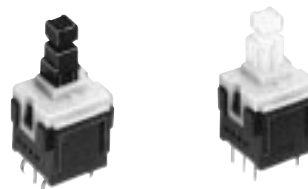
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Panasonic

Push Switches/ESB30

ESB30 Push Switches

Type: **ESB30 (H=12.5 mm)**



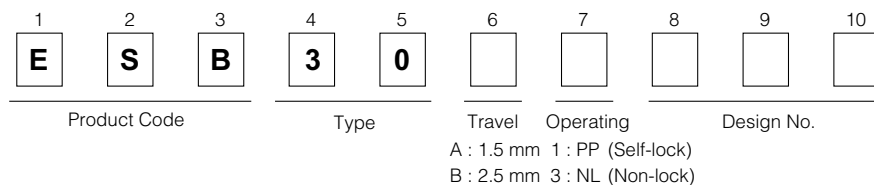
■ Features

- 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



■ Specifications

Rating	50 μ A 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 \pm 1.0 N, 3.5 N \pm 1.5 N
Minimum Quantity/Packing Unit	480 pcs. (Tray Pack)
Quantity/Carton	2400 pcs.

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Standard Products

Operating Force	Lever Height	Lock Travel	Operating Mode	Terminal Shape	
				Straight	Formed
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)

ESB30B132
2-poles 2-throws

Lock Travel	Full Travel
2.5 mm	3.5 mm

F-S Characteristics

Ⓐ details

PWB mounting hole for reference
(Tolerance:±0.05)
View from terminal side

PUSH

Circuit diagram
(View from terminal side)

Forming dimension of terminal
(Except for common terminal)

Application Notes:

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