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Panasonic

Push Switches/ESB32

ESB32 Middle Current Push Switches

Type: **ESB32(H=12.8 mm)**

■ Features

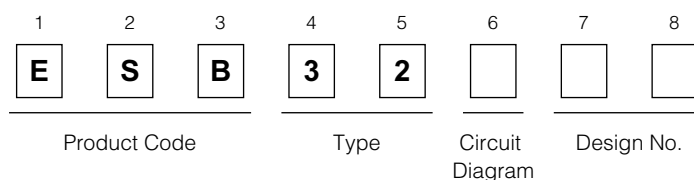
- Long travel
- Can be fitted to a printed circuit board.



■ Recommended Applications

- Operation switches for automobiles (overdrive, hazard and map lamp switches etc.)
- Used for detecting function in relay and solenoid controls

■ Explanation of Part Numbers



1: Lever height=25.0 mm, N.O.

2: Lever height=25.0 mm, N.C.

3: Lever height=23.0 mm, N.O.

4: Lever height=23.0 mm, N.C.

■ Specifications

Rating	0.1 A 12 Vdc to 3 A 12 Vdc (Resistive load)
Travel	Lock Travel: 2.45 mm, Full Travel: 4.5 mm Lock Travel: 2.8 mm, Full Travel: 4.5 mm
Mounting Height	12.8 mm
Poles and Throws	2-poles 1-throw (N.O. type or N.C. type)
Operating Mode	Self-lock, Non-lock
Operating Force	5.0 N±3.0 N, 3.5 N±1.5 N
Minimum Quantity/Packing Unit	50 pcs. Polyethylene Bag (Bulk)
Quantity/Carton	1000 pcs.

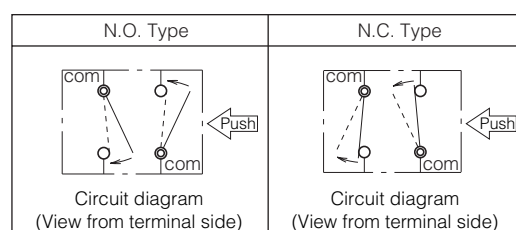
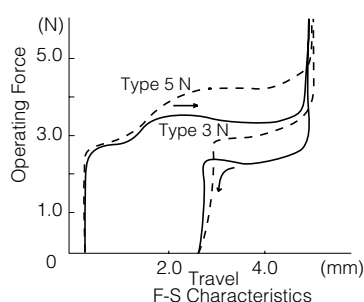
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Push Switches/ESB32

Standard Products

Lever Height	Circuit Diagram	Operating Force	Formed Terminals	
			PP	NL
25.0 mm	N.O.	3.5 N	ESB32101N	ESB32132
		5.0 N	ESB32151	ESB32152
	N.C.	3.5 N	ESB32231	ESB32232
		5.0 N	ESB32251	—
23.0 mm	N.O.	3.5 N	ESB32331	ESB32332
		5.0 N	ESB32351	—
	N.C.	3.5 N	ESB32431	—
		5.0 N	—	—

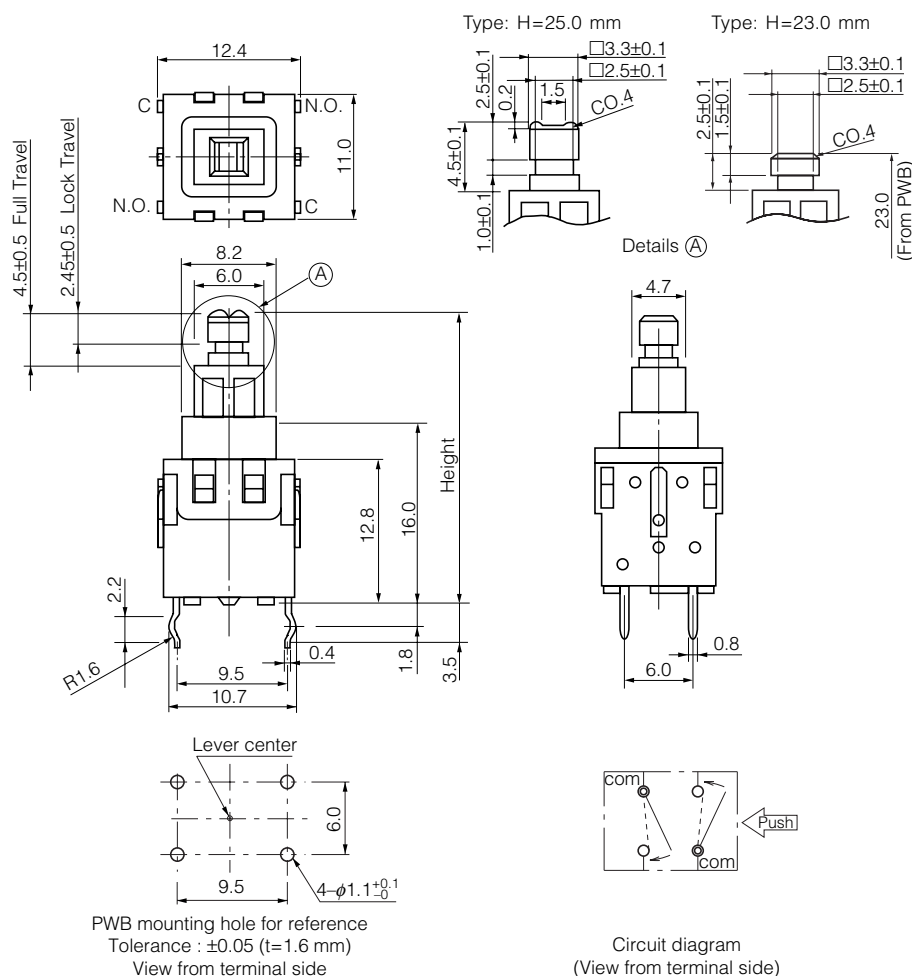
Note: PP=Self-lock, NL=Non-lock



Dimensions in mm (not to scale)

ESB32101N

2-poles 1-throw



Application Notes:

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