Middle Current Push Switches

Type: ESB32(H=12.8 mm)

Japan China

A wide current range from small to middle current

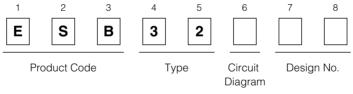
Features

- Wide current range from 0.1 A to 3.0 A
- Long travel
- High load operation is available
- One-touch mounting on equipment is available

■ Recommended Applications

- Operation switches for Automobiles(e.g. overdrive, hazard and map lamp switches etc.)
- Used for detecting function in relay and solenoid controls
- Used for secondary power switches for Consumer Electronic Equipment
- Industrial Property: 1 patent (pending)

■ 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.

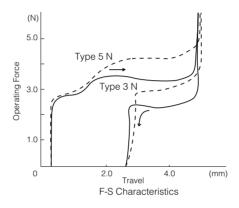
■ Major Specifications

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

■ Standard Products

Lever	Circuit Diagram	Operating Force	Formed Terminals		Straight Terminals	
Height			PP	NL	PP	NL
25.0 mm	N.O.	3.5 N	ESB32101N	ESB32132	ESB32133	ESB32134
		5.0 N	ESB32151	ESB32152	ESB32153	ESB32154
	N.C.	3.5 N	ESB32231	ESB32232	ESB32233	ESB32234
		5.0 N	ESB32251	ESB32252	ESB32253	ESB32254
23.0 mm	N.O.	3.5 N	ESB32331	ESB32332	ESB32333	ESB32334
		5.0 N	ESB32351	ESB32352	ESB32357	ESB32354
	N.C.	3.5 N	ESB32431	ESB32432	ESB32433	ESB32434
		5.0 N	ESB32451	ESB32452	ESB32453	ESB32454

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



■ Dimensions in mm (not to scale)

