

Middle Current Push Switches

Japan  
China

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

A wide current range from small to middle current

■ Features

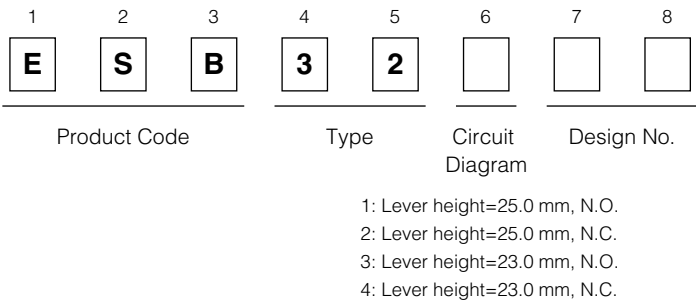
- Wide current range from 0.1 A to 3.0 A
- Long travel
- High load operation is available
- One-touch mounting on equipment is available

■ Recommended Applications

- Operatoin 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



■ Major 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<br>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. (Vinyl Bag)                                                                   |
| Quantity/Carton               | 1000 pcs.                                                                             |

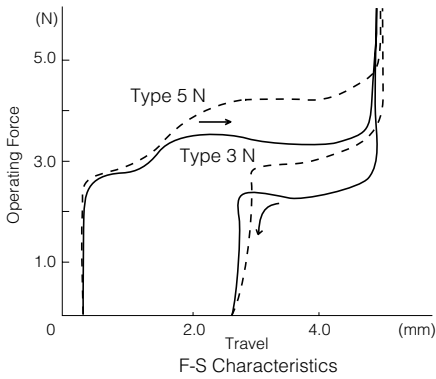
Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use.  
Should a safety concern arise regarding this product, please be sure to contact us immediately.



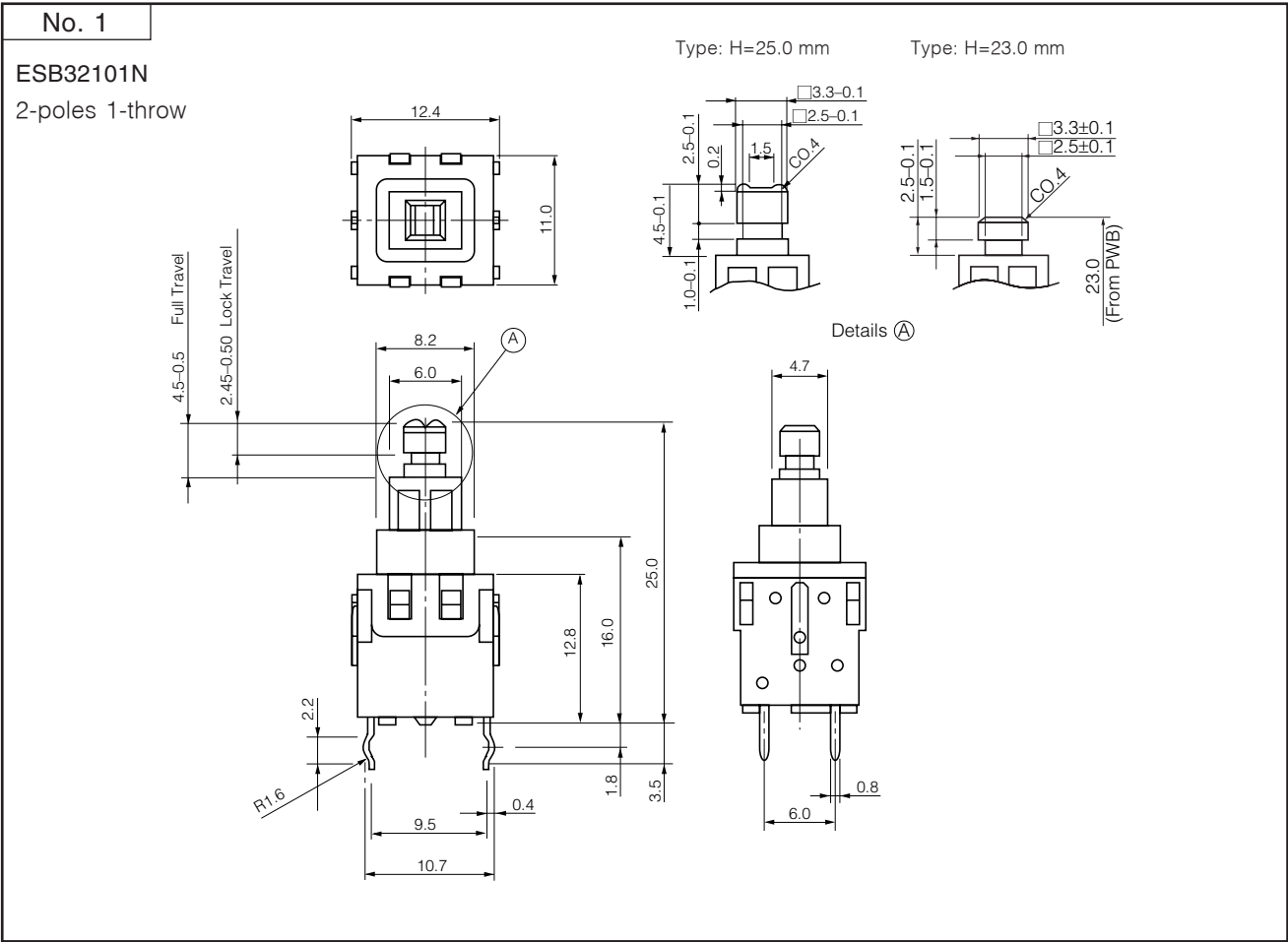
Standard Products

| Lever Height | Circuit Diagram | Operating Force | Formed Terminals |          | Straight Terminals |          |
|--------------|-----------------|-----------------|------------------|----------|--------------------|----------|
|              |                 |                 | 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)



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