

ESB33 Vertical Push Switches

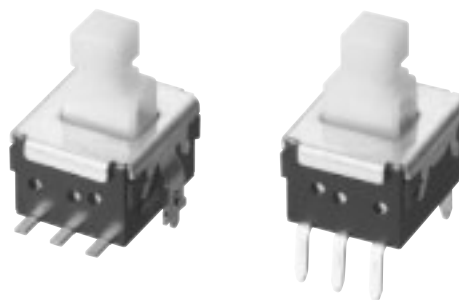
Type: **ESB33 (H=6.0 mm)**

■ Features

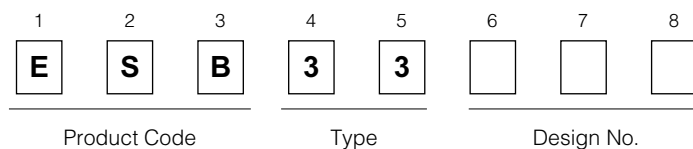
- Low profile (H=6.0 mm)
- 3 N and 5 N operating force availables

■ Recommended Applications

- Operation switches for automobiles (heater control switches etc.)
- Secondary power switches for lower voltage in consumer electronic equipment and different types of mode switches



■ Explanation of Part Numbers



■ Specifications

Rating	50 μ A 3 Vdc to 0.2 A 14 Vdc (Resistive load)
Travel	Lock travel=1.5 mm Full travel=2.3 mm
Mounting Height	6.0 mm
Poles and Throws	2-poles 2-throws
Operating Mode	Self-lock, Non-lock
Switching Mode	Non-shorting
Minimum Quantity/Packing Unit	100 pcs. Polyethylene Bag (Bulk) / 300 pcs. Embossed Taping (Reel Pack)
Quantity/Carton	2000 pcs. Polyethylene Bag (Bulk) / 1800 pcs. Embossed Taping (Reel Pack)

■ Standard Products

Operating Mode	Terminals	Packaging	Operating Force	Part Numbers	Lever Color
PP	Wave Soldering	Polyethylene Bag (Bulk)	3.0 N \pm 1.0 N	ESB33133	Light Yellow
NL				ESB33134	
PP	Surface Mount	Embossed Taping (Reel)	3.0 N \pm 1.0 N	ESB33535	Light Yellow
NL				ESB33536	

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

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.

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No. 1

ESB33133

2-poles 2-throws

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

Circuit diagram

No. 2

ESB33536

2-poles 2-throws

PWB mounting hole for reference
Tolerance : ± 0.05 (t=1.6 mm)

Circuit diagram

Taping Reel

Top view dimensions: $\phi 382.0 \pm 2.0$

Side view dimensions: 25.0

Embossed Carrier Taping

Carrier tape pitch: $P = 20 \pm 0.1$

Carrier tape width: 4 ± 0.1

Carrier tape thickness: 2 ± 0.1

Drawing direction

Carrier tape

END

Non-packed portion (160 mm min.)

Packed portion

Non-packed portion (100 mm min.)

Leading portion 400 mm min.

Cover tape

TOP

Dimensions: 24 ± 0.3 , 1.75 ± 0.1 , 21.5 ± 0.5

Dimension: $\phi 1.5 \pm 0.1$

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AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com