

# H SERIES

## Lever and Push Operation Type Switch Tact Switch



### Features

- The control unit provides both momentary operation by lever and center push operation.
- Using a single knob enables compound actions with simple operations.
- Reflow solderable.

### Applications

- For the operation of telecommunication equipment such as mobile phones, etc.
- Compact, portable units such as camcoders, portable audios, car radios, etc.

### Specification

Items		Standard
Operating temperature range		-30°C to +85°C
Electrical performance	Rating	10mA, 5V DC
	Output voltage	1V max. at 1mA 5V DC
	Contact resistance	100mW max.
	Lifetime	100,000 Cycles
Durability	Operating force	Lever portion 70 ± 40gf    Push portion 200 ± 100gf
Mechanical performance	Travel	4-direction -25° -0° - +25°
		Push portion 0.85 ± 0.1mm

### Diagram

No.	Dimensions	Circuit Diagram																								
		Pad Layout																								
1	<p>• TMHU28</p> <p>• TMHU29</p> <p>Code table</p> <p>25° } CW — 0° — CCW 25° }</p> <table border="1"> <thead> <tr> <th>Angle</th> <th>25° } (21.5°) (11°)</th> <th>0°</th> <th>CCW 25° } (11°) (21.5°)</th> </tr> </thead> <tbody> <tr> <td>Terminal ①</td> <td>Shaded</td> <td></td> <td></td> </tr> <tr> <td>Terminal ②</td> <td>Shaded</td> <td></td> <td></td> </tr> <tr> <td>Terminal ③</td> <td></td> <td></td> <td>Shaded</td> </tr> <tr> <td>Terminal ④</td> <td></td> <td></td> <td>Shaded</td> </tr> <tr> <td>Terminal ⑤</td> <td></td> <td></td> <td>Shaded</td> </tr> </tbody> </table>	Angle	25° } (21.5°) (11°)	0°	CCW 25° } (11°) (21.5°)	Terminal ①	Shaded			Terminal ②	Shaded			Terminal ③			Shaded	Terminal ④			Shaded	Terminal ⑤			Shaded	
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