

Hollow Shaft Type Device 45mm LED Illuminated Potentiometer

RK45C Series

NEW
2009

High illuminance and high-grade operation feel for car air conditioner.



Can be customized in colors, operation feel, etc.

- Built-in chip LED contributes to higher flexibility of set design.
- Placing LEDs near the lighting surface improves knob illuminance of set products.
- Best shape and precise molding technology realized less shaft wobble and more comfortable operation feel.
- Hollow shaft structure with wide inner diameter of 25mm contributes to improved design flexibility.



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Applications

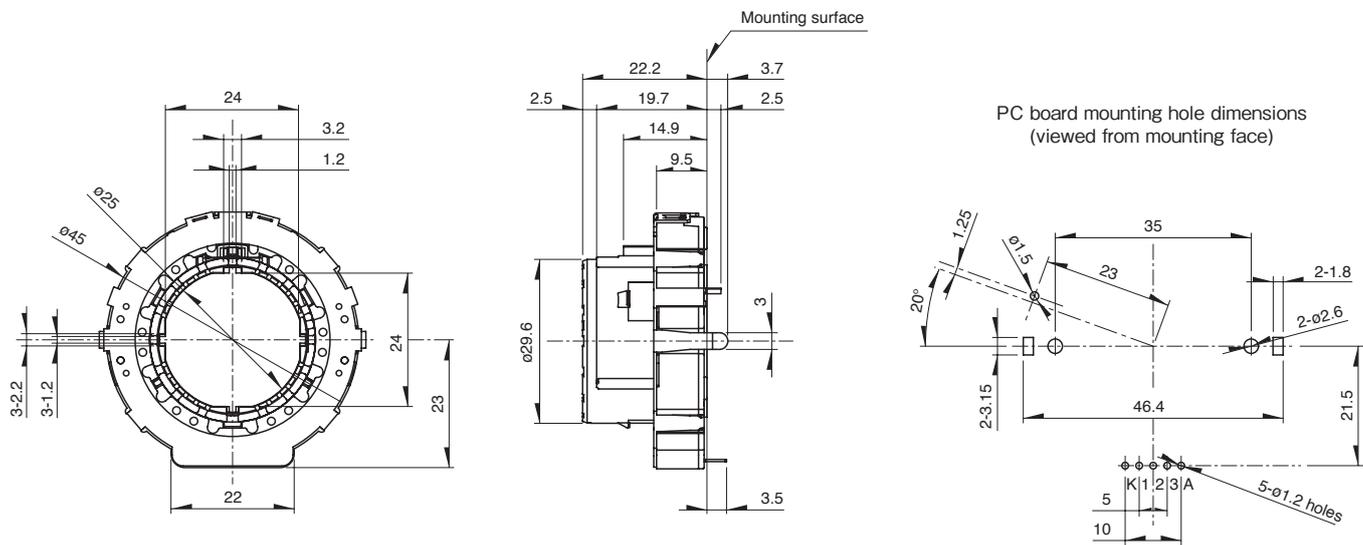
**For car air conditioner controls including temperature, fan speed, and mode changeovers.
For various controllers of car audio equipment.**

Typical Specifications

Items	Specifications
Operating temperature range	-40°C to +85°C
Rating (max.)	0.05W
Total resistance	5kΩ
Total resistance tolerance	±20%
Operating life	30,000cycles
Total rotational angle	220° ± 5° (Total rotational angle 290° max.)
Number of detent	17 detents
Detent torque	40mN·m
LED color	Red, Ice Blue, Green, and White

Dimensions

Unit:mm



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- This catalog is valid until the end of December 2009.

Inquiries about Products

Products Information Center
+81 (3) 5499-8154
Product information site
<http://www3.alps.com/e/>

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ALPS
ALPS ELECTRIC CO., LTD.
1-7, Yukigaya-otsukamachi, Ota-ku, Tokyo, 145-8501, Japan