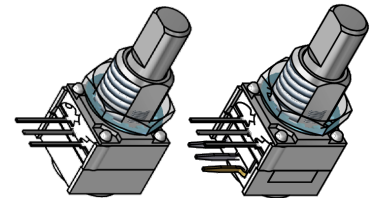


New Switch and Tactile Feedback Options for 148 / 149 Panel Potentiometers

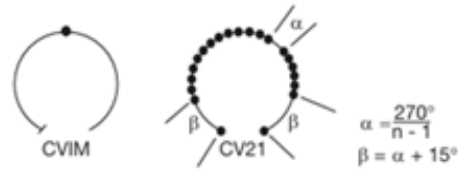
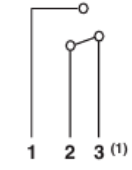
Vishay's 148 / 149 series panel potentiometers are now available with two new options:

- ✓ A detent option that provides positive tactile feedback, with one detent in the middle position or 21 detents all around mechanical travel
- ✓ A switch option at beginning of travel



148 / 149
with detent(s)

148 / 149
with switch

Detent Option (Haptic Technology) 	Switch Option 
CV1M: detent in middle position CV21: 21 Detents The detent option provides positive tactile feedback. The detent mechanism is housed in a standard 148 / 149 module. 	RSID: rotary switch In the full CCW position, contact is made between pins 3 and 2, while it is open between pins 3 and 1. Switch actuation (CW direction) reverses these positions. RSID CCW POSITION  (1) Common

Combined with the original 148 / 149 potentiometers, the series now offers a complete range of devices that deliver reliable operation in industrial environmental conditions where a compact footprint is required.

All standard panel potentiometers are available off the shelf from our distributors. For customers who will eventually need a customized solution, our standard device portfolio is the ideal starting point for preliminary tests.

For customized solutions, a wide range of variants is provided with such useful features as: special electrical travel; multiple electrical laws (linear, logarithmic, and reverse logarithmic); and solder lugs, detent, switch, and wires / connectors.



The DNA of tech.



Key Advantages

- ✓ Industrial-grade
- ✓ Dust-proof
- ✓ Rotary switch optional
- ✓ Easy to set with detent option (haptic technology)
- ✓ Customizable

Main Features

- ✓ Life: 50k cycles
- ✓ Power rating of 1 W at 70 °C (0.5 W for audio version)
- ✓ Temperature range from -40 °C to +125 °C
- ✓ Dielectric strength: 1500 V_{RMS}
- ✓ Environmental friendly: lead (Pb)-free, RoHS-compliant

Key Applications

- ✓ Industrial: air fan controls / lighting / variable frequency drives / welding equipment / remote controls
- ✓ Audio: audio headset communication / mixing tables / amplifier adjustment / speaker settings

Useful Links

- [148 / 149 Product Page](#)

Contact Information

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