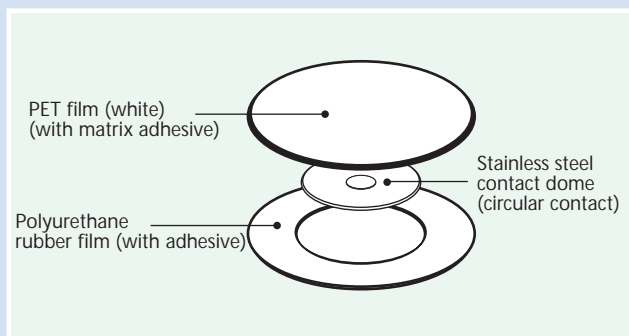


Ultra-low Profile Dome Key: B3D

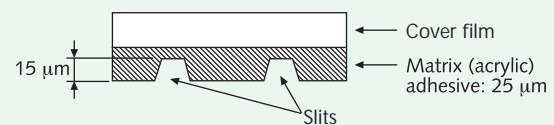
The New Omron's B3D ultra low profile dome key which requires no soldering & provides strong resistance to static electricity. This highly dust proof and anti-corrosion ultra-low profile tactile switch is well suited to handle small-to-medium sized lots. Omron's unique circular contact construction provides contact along the circumference of a circle, thus preventing poor contact.



Structure



MATRIX ADHESIVE

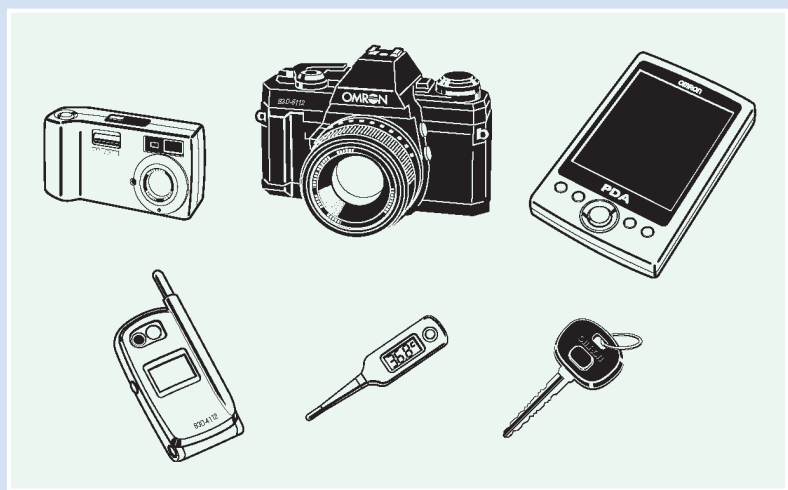


The surface structure of this adhesive has grid-shaped slits, as shown in the above cross-sectional diagram. These slits provide both ventilation and dust-proofing, which is required for contact dome operation.

Applications

Use Dome Keys for the operating parts on various electronic devices that require low-profile controls, as follows:

- Operating switches with few mounted parts above PCBs. (Example: Camera operating buttons)
- Small orders, where initial investment in Dome Arrays is not feasible. (Example: Trial applications, commercial equipment, etc.)
- Applications requiring a single key only. (Example: Reset buttons)



D2RW Sealed Reed Basic Switch

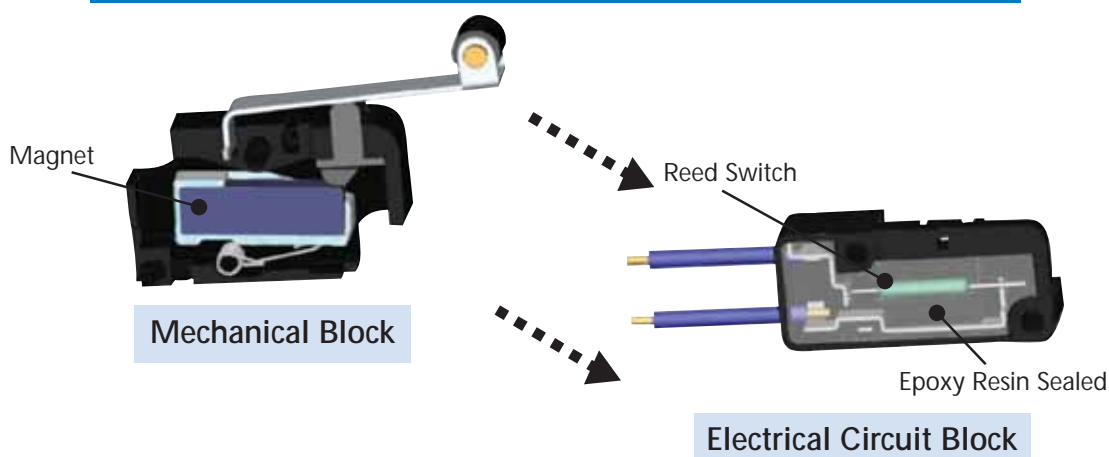
Finally, an omnipotent Reed Basic Switch has arrived. Double fitted with an epoxy resin and glass seal, this super switch is water proof and invincible in the corrosive gas environment. It is generally mounting compatible to existing basic switches.

Omron's D2RW which complies to IEC IP67 water-proof standard, is widely used on ice-making vending machines, beverage dispensers and industrial valves.







D2RW Construction Image

(structure consists of mechanical & electrical block)



Type of Actuator Available

Actuator		Model
Pin plunger		D2RW-01
Hinge lever		D2RW-01L1
Hinge roller lever		D2RW-01L2
Simulated roller lever		D2RW-01L3

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