

Rotary Switches**CAM OPERATED ROTARY SWITCHES**

VAISHNO Rotary Switches are designed and engineered for a new level of switching and elegant look. These are manufactured in accordance with the latest engineering practices as in case of Control & Signaling Devices, and other products. We have the largest range of Rotary Switches.

These switches are suitable for AC as well as DC applications. By virtue of CAM design functions like make before break type of contacts can be easily achieved. The number of positions and the switching angles are flexible and will offer the user a choice to decide based on the requirement.

**SALIENT FEATURES**

* Unit Construction System * Rugged Constructions *
Selection for operating knob * On-Site adjustment for
mounting * Plate thickness up to 5 mm

DESIGN:

VAISHNO switches have different switching stages with double pair of contacts. Each pair consists of two fixed contact plates and a movable contact plate. The rotation is provided by movement of slide. The slide rests on a CAM disc. This CAM disk has grooved according to the sequential operation rotated by switch handle through a hexagonal shaft.

SWITCH LIFE (Under Standard Operating Conditions)

MECHANICAL LIFE 1 LAC OPERATION @300 CYCLES PER HOUR

ELECTRICAL LIFE 10,000 Operations at 100% rated duty

CONTACTS Double Break Type Ag/AgNi/AgCd.

INSULATION Glass Filled polyamide with High Tracking Index.

OPERATING TEMPERATURE 25 DEGREES C to 55 DEGREED C.

OPERATING FREQUENCY Upto 10KHz

HUMIDITY : 95% RD 48 Hours



APLLICATIONS

All switches are suitable for application in AC circuits & switches for DC circuits application are also manufactured and sub categorized into isolators, change over switches,

multi step switches, gang switches, selector switches, control switches, motor switches etc.



“VAISHNO” LS Series of Limit Switches can replace the complete Contact Block without changing the operating mechanism. Contacts are double break silver which provide quick make or break with high contact pressure. Lubricant and Dust Protection are achieved by a special gasket.

LIMIT SWITCHES OIL TIGHT IP-65 DOP

VAISHNO make series V9 Limit Switches are being manufactured as per rigid quality standards conforming to IS : 13947 (Pt. 5 / Sec. 1). These Limit Switches keep performing in most contaminated atmosphere.

KEY FEATURES

- Oil tight, Water tight & Dust proof.
- Quick make & quick break action.
- Terminals with ample wiring space.
- Flame retardant Thermo-Plastic barriers between terminals to prevent short circuit.
- Serrated stationary contacts for better termination.
- Flexibility of replacing complete contact blocks
- without changing to the operating characteristics.



TECHNICAL SPECIFICATION

Utilization Category	AC 15 & DC 13 as per IS/IEC 60947-5-1 IEC 60947-5-1
Thermal Current	10A
Insulation Voltage	600V AC
AC-15 Rating	6A 110V, 3A 220V, 1.5 415V, 1.1A at 550V
DC 13 Rating	2.2 110V, 1.1A 220V
Frequency	2500 operation per hour
Mechanical Life	1,00,00,000 Operations
Electrical Life	1,00,000 operations on Load
Enclosure	Cast Aluminum
Protection	IP 65, IP 67
Terminal Capacity	2.5sq mm