

Product Specification for 83 series Valve position monitor

Features and specifications

- Aluminum die cast powder coated body
- High corrosion resistance



- Polycarbonate dome
- Fully adjustable spring loaded cams for easy setting
- Special printed circuit board to eliminate all wiring from the switch elements to terminals
- Protection against short circuit
- (2) ½" conduit entries
- Namur mounting as standard
- Weather proof IP65/IP67

Limit switches/sensors can be assembled:

- V15T16-EZ200A05
- NJ2-V3-N
- NBB3-V3-Z4
- NJ2-12-GM-N
- NCB2-12GM35-NO
- NCB4-12GM40-Z0
- NCN4-12GM35-NO
- SLOTTED SJ 3.5N

Temperature range:

- -20°C to 80°C
(4°F to 176°F)

Cable Entry:

- ½" NPT(2)
- M20 x 1.5 (2 by adapter)
- ¾" ET (2 by adapter)
- Brackets: Open (Metal)
- Body Material: Aluminum

Mounting NAMUR:

- VDI/ VDE 3845

Approvals & Certifications:

- SIL with SIL certified sensors

Material of Construction:

- **BODY:** ALUMINUM
- **TOP COVER:** ALUMINUM
- **DOME COVER:** POLYCARBONATE
- **DOME INDICATOR:** ABS PLASTIC
- **SHAFT:** SS316
- **HARDWARE:** SS304
- **PCB:** GLASS EPOXY

