

FEATURES AND SPECIFICATIONS



- Mini box ITS series primarily a rotary position indication device designed to integral valve and NAMUR rotary actuator with a variety of mounting options, internal switch choices and configurations.
- Rigid and Compact Body design constructed from Aluminum Alloy Die-Casting capable of operating even in arduous conditions.
- Dome Position Indicator constructed from high impact resistance polycarbonate material which offers instant visual recognition of valve position up to 50 meters.
- Unique "Turn Set" provides quick self locking limit adjustment so that the switch positions can be quickly set to valve position.
- Incorporating PCB board which eliminate wires inside limit switch box & easy wiring into push button terminal.

Standard Specification

Enclosure Protection	Weather proof, IP67 / NEMA 4 & 4X
Coating	Epoxy-Polyester inside and outside against corrosion
Ambient Temp	-20°C~+80°C
Cable entry	2 - 1/2"NPT
Terminal	10 terminals (6 for switches, 4 for solenoid valve)
Position monitoring indicator	0°~90° Yellow-open / Red-close (Dome Beacon)
Switches	Mechanical switch (OMRON SS5GL)
Switch rating (Mechanical type)	5A at 125VAC, 3A at 250VAC-UL 5A at 250VAC, 5(1) A at 250VAC-EN61058 (IEC1058-1), SEMCO, SEV approved
Mounting bracket	VDI/VDE3845, NAMUR in stainless steel

Option availability

Coating	Nylon and others on request
Protection	IP68
Cable entry	2 - M20 X 1.5, PG13.5, PT 1/2",
indicator	Flat indicator, Green-Open / Red-Close,
Switches	Mechanical switches (OMRON SS10GL) , Proximity sensors (P & F, AUTONICS)
Position transmitter	(0~1Kohm, 4-20mA output signal)