

LIMIT SWITCH BOX

Valve Position Monitor KLS-SERIES



Enclosure IP67 NEMA 4, 4X

Type : Mechanical Switch / 2EA SPDT. Omron(Made In Japan)

FEATURES


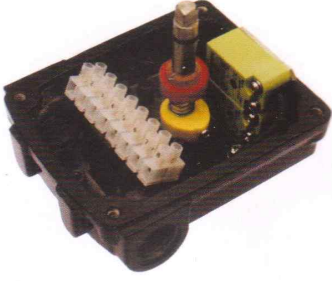


1. Visual Position Indicator.
2. "Quick - Set" Cam : Limit Switch adjustment cams are splined and spring
3. Multipoint terminal strip : Terminal strip number with 8 contracts is standard for micro switches. there are connected solenoid valve service.
4. Dual 1/2 "Conduit entries : 2x1/2" PF (Standard)
5. captive cover Bolts : There are desinged to bo captive by the cover, when it removed.
6. Easy Mounting Bracket : Any actuator for rotary motion can be easily mounted in ISO 5211.

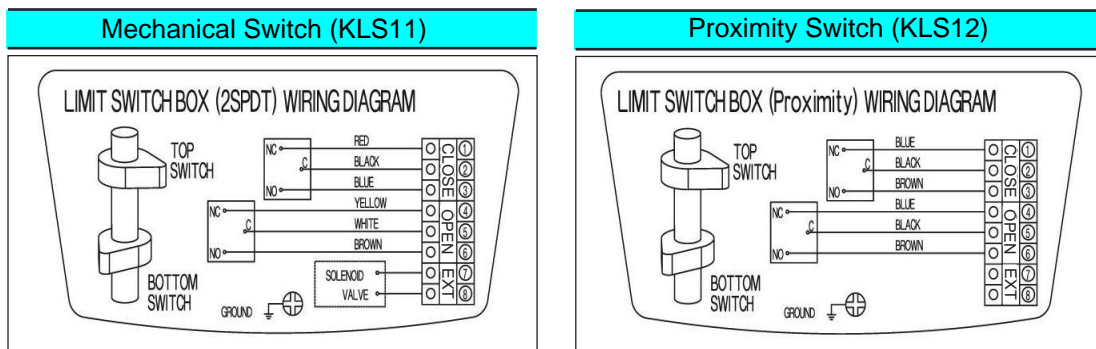
SPECIFICATION

| | | |
|----------------------|--|---------------------------|
| Type | Mechanical Switch (KLS-11) | Proximity switch (KLS-12) |
| Switch type | SPDT x 2 | proximity sensor x 2 |
| Voltage | AC 125V 5A, 250V 5A DC 30V 5A, 125V 0.4A | DC 12~24V 200mA max. |
| Enclosure protection | IP67 | |
| Ambient temp | -20°C ~ 80°C (option 125°C) | -25°C ~ 70°C |
| Terminal | 8 points | |
| Mounting bracket | NAMUR VDI / VDE 3845, ISO 5211 | |
| Materail | aluminum diecasting | |
| Conduit entry weight | PF 1/2 x 2EA : standard, (NPT 1/2, PT 1/2, M20 : option) | |
| weight | 880g | |

SWITCHES

| | |
|---|--|
| Mechanical switch (KLS-11) | Proximity switch (KLS-12) |
|  |  |
| <ul style="list-style-type: none"> ▶ Standard switch : 2 x SPDT switches (Omron - Made In JAPAN) ▶ Voltage AC:250V/5A, 125V/5A DC:30V/5A, 125V/0.4A | <ul style="list-style-type: none"> ▶ Standard sensor : 2 x Proximity sensor ▶ Voltage DC : 12 ~ 24V 200mA max. |

WIRING DIAGRAM



BASIC DIMENSIONS

