



WIRING DIAGRAM

| ELECTRIC RATING (RESISTIVE) | |
|-----------------------------|---------------|
| MAX.CONTACT RATING | 50W / 70VA |
| MAX.SWITCHING CURRENT | 0.5A |
| MAX.SWITCHING VOITAGE | 350VDC 300VAC |

DESIGN DATA

| | | | | | | | | | |
|---------------------|---------------|----------|----|--------------------|----|--|--|--|--|
| CODE | N/A | | | | | | | | |
| UNIT | mm | | | | | | | | |
| KIND OF FLUID | - | | | | | | | | |
| PRESS. | DESIGN | Max. 1 | | Kg/Cm ² | | | | | |
| | OPERATING | - | | Kg/Cm ² | | | | | |
| TEMP. (SENSOR) | DESIGN | -20 ~ 80 | | °C | | | | | |
| | OPERATING | - | | °C | | | | | |
| TEMP. (ELECTRONICS) | DESIGN | -20 ~ 60 | | °C | | | | | |
| | OPERATING | - | | °C | | | | | |
| SP.GR. | MORE THAN 1.0 | | | | | | | | |
| VISCOSITY | 10 P / 1 Pa.s | | | | | | | | |
| ENCLOSURE | WEATHER PROOF | | | | | | | | |
| FLANGE SIZE | | | | | | | | | |
| FLOAT TYPE | ø66x79L | | | | | | | | |
| TAG NO. | L | L1 | L2 | L3 | L4 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

NOTES

1. () Dimensions are reference dimensions.

REVISION

| | | | | | |
|----|---------------|------------|------|---------------|--------|
| 7 | COUPLING | 316SS | 1 | | |
| 6 | FLOAT | PTFE | 2 | | |
| 5 | FLOAT STOPPER | PTFE | 4 | | |
| 4 | STEM | 304SS+PTFE | 1 | ø16 | |
| 3 | FLANGE | 304SS+PTFE | 1 | | |
| 2 | HOUSING | ADC12 | 1 | | |
| 1 | COVER | ADC12 | 1 | | |
| NO | DESCRIPTION | MATERIAL | Q'TY | SPECIFICATION | REMARK |

BILL OF MATERIAL

| | | | | | |
|--------------|--|----------|----------------|------|--|
| CUSTOMER | - | | | | |
| PROJECT | - | | | | |
| TITLE | FLOAT TYPE LEVEL SWITCH ST-2S-B-1-D-1-D-1-B-3 ASSEMBLY DRAWING | | | | |
| MANUFACTURER | SeoJin Instech Co., Ltd. | | | | |
| SCALE | DWG NO. | ERP CODE | Work Order No. | REV. | |
| N/S | SJ-M003-DWG-AP012 | | | | |