



WIRING DIAGRAM

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

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△					
△					
△	FOR APPROVAL				
REV.	DESCRIPTION	DATE	DESIGNED	REVIEWED	APPROVED

DESIGN DATA

CODE	N/A				
UNIT	mm				
KIND OF FLUID	-				
PRESS.	DESIGN	-	Kg/Cm ²		
	OPERATING	-	Kg/Cm ²		
TEMP. (SENSOR)	DESIGN	-20 ~ 100	°C		
	OPERATING	-	°C		
TEMP. (ELECTRONICS)	DESIGN	-20 ~ 60	°C		
	OPERATING	-	°C		
SP.GR.	MORE THAN 0.74				
VISCOSITY	10 P / 1 Pa.s				
ENCLOSURE	Ex d IIC T6	IP65			
FLANGE SIZE	JIS 10K 100A FF (6t)				
FLOAT TYPE	ø49x50L (STD.)				
TAG NO.	L	L1	L2	L3	L4

NOTES

1. () Dimensions are reference dimensions.

REVISION

6	FLOAT	316SS	3		
5	FLOAT STOPPER	316SS	6		
4	STEM	316SS	1	ø13.8	
3	FLANGE	316SS	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-3S-C-1-B-1-B-2-C-3 ASSEMBLY DRAWING				
MANUFACTURER	SeoJin Instech Co., Ltd.				
SCALE		ERP CODE	-	Work Order No.	-
	N/S	DWG NO.	SJ-M003-DWG-AP014		