

WIRING DIAGRAM

⑧ SNAP SWITCH

NOTES

1. REFER TO INSTALLATION MANUAL WHEN YOU SET IT UP
2. CABLE SIZE : 14 AWG.
3. DEAD BAND IS 15mm FIXEDLY
4. HEAD ROOM OF 300mm MUST BE SECURED ABOVE THE HEAD FOR INSTALLATION / REMOVAL AND MAINTENANCE
5. CABLE CONNECTION IN TERMINAL PART VIA CLAMPED RING TYPE
6. PAINTING SPEC : SEQUIN STD.
7. TEST FOR WELDING : HYDRO TEST
8. CHAMBER ORDERING INFORMATION, SMC-73CH-A-1-B-1-A-1-E-1-A

DESIGN DATA			
CODE	KEPIC MGE & ASME B31.1		
UNIT	mm		
ENCLOSURE	WEATHER	PROOF	
ORDERING CODE	PROCESS TEMP (CONTACT RATING)		SWAP SWITCH MAT'L
1	Max. 120°C (10A 120V AC / 0.6A 125V DC)		P.C. PHENOL.304SS
2	Max.230°C (5A 250V AC / 0.5A 125V DC)		P.C. CERAMIC.304SS
3	Max.400°C (1A 250V AC / 1A 30V DC)		P.C. CERAMIC.304SS
4	Max.230°C (15A 250V AC / 1A 30V DC)		P.C. CERAMIC.304SS
5	Max.400°C (1A 115V AC / 3A 28V DC)		P.C. CERAMIC.304SS
	HERMETICAL SEAL TYPE		





12	GASKET	316SS	1		
11	NUTS	A194 GR 2H	—		
10	BOLTS	A193 B7	—		
9	GLOBE VALVE	—	1	NPT 1/2"	
8	SNAP SWITCH				
7	PROCESS CONNECTION	A105	2	1" RF	
6	CHAMBER ASS'Y	A105g A024 WPS	1	4" Sch.40	
5	CHAMBER FLANGE	A105	1	4" RF	
4	FLLOAT	316LSS		ø90	
3	SENSOR FLANGE	A105	1	4" RF	
2	BASE	AC2B	1		
1	COVER	C.S	1		
NO	DESCRIPTION	MATERIAL	QTY	SPECIFICATION	

NO.	TAG NO.	FLUID(UPPER/LOWER)	OPER. PRESS. MAX.(Bar)	OPER. TEMP. MAX.(°C)	RATING	SET POINT	C TO C (MEASURING RANGE)	CONNECTION	QTY
1	-	-	-	-	150#	150	-	ANSI 150# 1" RF (SIDE-SIDE)	- SETS

TOTAL Q'TY : - SETS

	OR	OPENS ON RISING LEVEL
	CR	CLOSES ON RISING LEVEL
	OF	OPENS ON FALLING LEVEL
	CF	CLOSES ON FALLING LEVEL
V	SWITCH ACTION	

REV.	DESCRIPTION	DATE	DESIGNED	REVIEWED	APPROVE
△					
△					
△					
△					
△					

TITLE		VERTICAL FLOAT TYPE LEVEL SWITCH SMC-73F-1-A-1-A-1-A-1 ASSEMBLY DRAWING	
MANUFACTURER			
 Seodin Instech Co., Ltd.			
SCALE			
N/S	 	PART CODE -	WORK ORDER NO. -
DWG. NO.		SJ-M015-DWG-AP111-A	
			
		REV.	