



FOR	LEVEL SWITCH
MOUNTING	TOP
ENCLOSURE	WEATHER PROOF (IP65)
MAX. PRESSURE	0.845 Mpa.g (8.62 kgf/cm ²)
MAX. TEMP.	300 °C

CABLE ENTRY	PF 3/4"(F)
	■ NPT 1/2"(F)_Adaptor

NO.	DESCRIPTION	MATERIAL	REMARK
1	COVER	AL.C	
2	BASE	AL.C	
3	CONNECTOR	316L SS	
4	PROCESS CONN.	<input type="checkbox"/> 304 SS <input checked="" type="checkbox"/> 316L SS	A182 F316L
5	ROD GUIDE	316L SS	
6	ROD	316L SS	
7	FLOAT	316L SS	
8	COOLING FIN.	AL.C	

PROCESS CONN. SIZE	FLOAT SIZE
<input type="checkbox"/> 100A JIS 10K RF	ø94
<input type="checkbox"/> 125A JIS 10K RF	■ ø114
■ ANSI 5" 150# RF	

ELECTRICAL SPECIFICATION		
SWITCH	TYPE	MICRO
	FORM	<input type="checkbox"/> 1-SPDT <input checked="" type="checkbox"/> 1-DPDT

SWITCH ACTION	
SWITCH NO.1	<input checked="" type="checkbox"/> HIGH LEVEL (N.O) <input type="checkbox"/> LOW LEVEL (N.C)

TAG No.	Q'ty	L.P
SPARE	1	300

	OPERATING TEMP.	A±5	B±5	SWITCH CONTACT RATING
<input type="checkbox"/>	~200°C	318	120	AC 250V, 15A/DC 125V, 0.5A
<input checked="" type="checkbox"/>	~350°C	478	280	AC 250V, 5A/DC 125V, 0.5A
<input type="checkbox"/>	~500°C	478	280	AC 250V, 1A/DC 125V, 0.4A

NOTE
1. GENERAL TOLERANCE ±3mm EXCEPT AS NOTED.

HITROL CO., LTD.					SCALE	UNIT	SHEET NO.
TITLE					N.S	mm	1/1
FLOAT TYPE LEVEL SWITCH HM-95-B0BSS1BS					PROJECT		
JAN. 2018 1ST ISSUE D Y KIM B S SUNG Y H KIM NO. DATE REVISION REV'D BY CHK'D BY APP'D BY					DRAWING NO. HM95H-B-01		

This drawing is the property of HITROL and shall not be copied, communicated, or given for third-party use without our written permission.