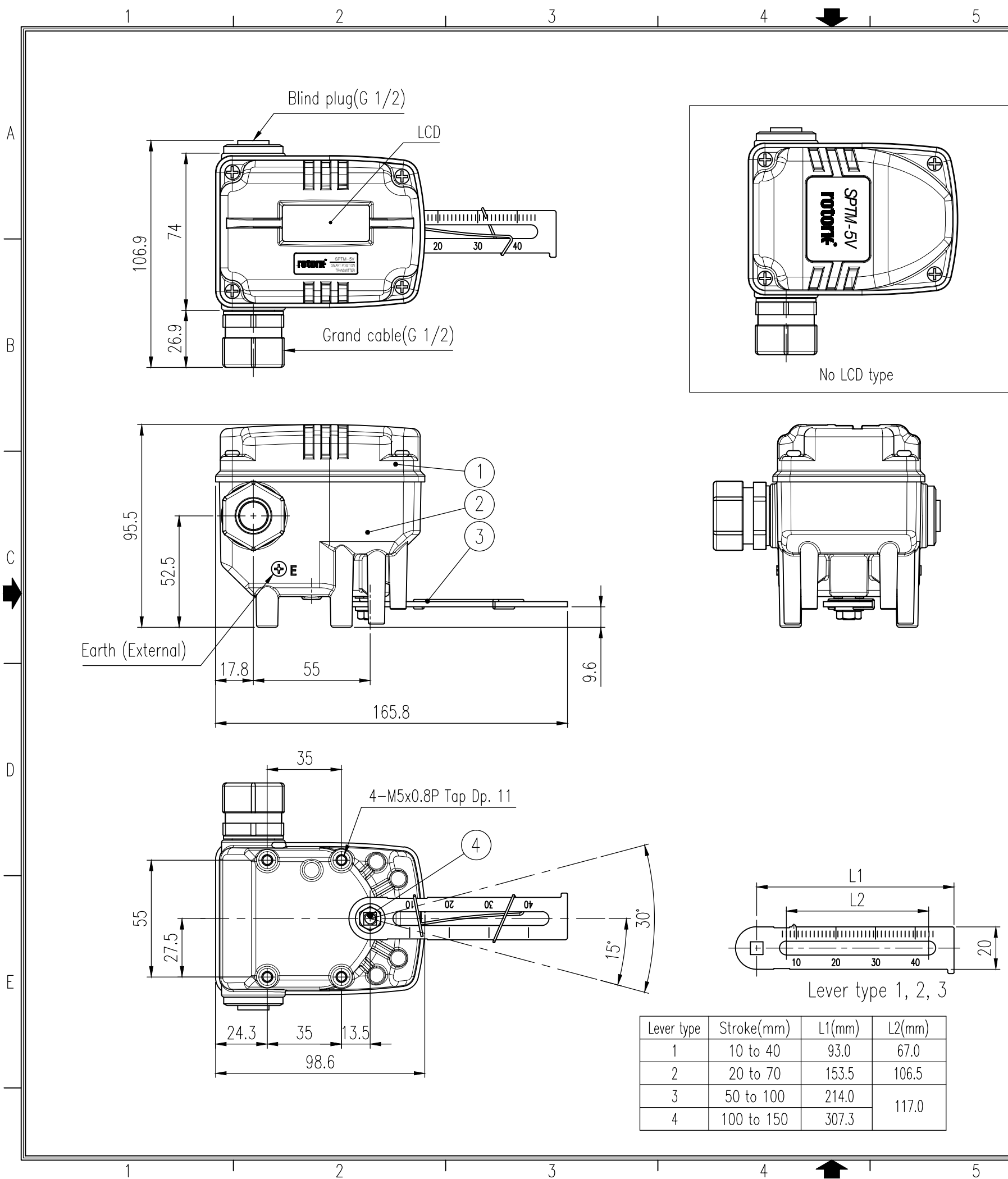




REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
	Previous versions omitted			
3	Company name changed ...	KSH/20191002	KCH/20191002	KTJ/20191002
4	Range display changed ...	KCH/20250116	JCS/20250116	KTJ/20250116

Specifications

Connection Type	2 Wire	
Input Stroke	10 to 150 mm	
Lever Type	☐ 10 to 40 mm	☐ 20 to 70 mm
	☐ 50 to 100 mm	☐ 100 to 150 mm
LCD Option	☐ LCD	☐ No LCD
Output Signal	4-20 mA DC	
External Load Resistance	$R_{ext} \leq (V_s - 9) / 20 \text{ mA}$, 750 ohms @ $V_s = 24 \text{ V}$	
Supply Voltage	9-28 V DC	
Conduit Entry	G 1/2	
Explosion Protection	☐ Non-Explosion proof	☐ NEPSI : Ex ia IIC T5 Gb
Ingress Protection	IP 67	
Ambient Temp.	Operating	-40 to 85 °C (-40 to 185 °F)
	Explosion Proof	NEPSI : -40 to 60 °C (-40 to 140 °F)
Linearity	±1% F.S.	
Hysteresis	±0.2% F.S.	
Sensitivity	±0.2% F.S.	
Housing Material	Aluminum	
Painting	Polyester Powder Coating	
Weight	0.6 kg (1.3 lb)	

No.	Part name	Material	Q'ty
1	Base cover	ALDC12	1
2	Base body	ALDC12	1
3	Feedback lever	STS304	1
4	Main shaft	STS303	1

Lever type	Stroke(mm)	L1(mm)	L2(mm)
1	10 to 40	93.0	67.0
2	20 to 70	153.5	106.5
3	50 to 100	214.0	117.0
4	100 to 150	307.3	

SURFACE TEXTURE		PRODUCT NAME Smart position transmitter		rotork[®] Rotork YTC Limited GIMPO-SI , KOREA	
FINISH TREATMENT		MODEL SPTM-5VL		TITLE Linear type	
MATERIAL		PROJECTION 3rd	SCALE 1 / 2	DRAWING NO. SPTM-5VL-01	REV. 4
OTHERWISE NOTE	GENERAL TOLERANCE	QUANTITY 1	SHEET No. 1 / 1		

2019.01.23