

NO.	DATE	REVISION	DESIGNED	CHECKED	APPROVED
△0	210803	RELEASED	DKMIN	-	DKMIN
△1	220221	ADAPT TO REALITY	SHYEOM	-	DKMIN

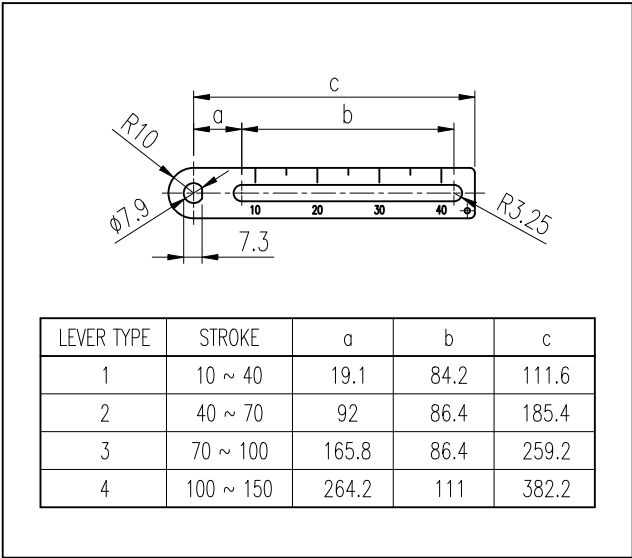
SPECIFICATIONS

Acting Type	Single or Double
Input Signal	4 ~ 20mA
Impedance	250±15Ω
Working fluid	Compressed air
Max. working pressure	0.7 MPa
Min. working pressure	0.14 MPa
Air Consumption (sup=0.14MPa)	<2.5 LPM
Flow Capacity (sup=0.14MPa)	>80LPM
Operating Temp.	-20°C ~ 70°C (Standard) -40°C ~ 70°C (Low Temp.) -63°C ~ 70°C (Ultra Low Temp.) -20°C ~ 120°C (High Temp.)
Explosion Proof	Non-Explosion
Protection	IP66
Air Connection	PT1/4 or NPT1/4
Gauge Connection	PT1/8 or NPT1/8
Conduit entry	G(PF)1/2 or NPT1/2 or M20
Pressure Gauge	Ø42, Max. 0.8MPa
Stroke	10 ~ 150mm
Linearity	Single ±1.0% F.S. Double ±2.0% F.S.
Hysteresis	±1.0% F.S.
Sensitivity	Single ±0.2% F.S. Double ±0.5% F.S.
Repeatability	±0.5% F.S.
Housing Material	Aluminum die-cast
Weight	2.8kg

TRANS MITTER

Input type	2 Wire
Output signal	4 ~ 20 mA, DC
Load resistance	Max. 800Ω
Noise range	50mV pp
Adjustment	Zero, Span : + / - 30%
Linearity	±1% F.S.
Sensitivity	±0.2% F.S.
Hysteresis	±0.2% F.S.
Supply voltage	9 ~ 28V DC

FEEDBACK LEVER



PART LIST

6	FEEDBACK LEVER	STS304	1
5	PRESSURE GAUGE	STS304	1
4	BLOCK GAUGE	ALDC12	1
3	JUNCTION BOX	ALDC12	1
2	COVER BASE	ALDC12	1
1	BODY BASE	ALDC12	1
NO.	PART NAME	MATERIAL	Q'TY

SURFACE TEXTURE		WEIGHT	g	PROJECT	-	
FINISH		SHEET No.	1 / 1	PRODUCT NAME	ELECTRO-PNEUMATIC POSITIONER	
MATERIAL		UNIT	mm	MODEL	TS600	
QUANTITY		SCALE	1 / 3	TITLE	TS600L PTM	REV.
OTHERWISE NOTE		PROJECTION	3RD ANGLE			
GENERAL DIM		DWG SIZE	A3	DWG. NO.	TS600 EP 01 A3	1

