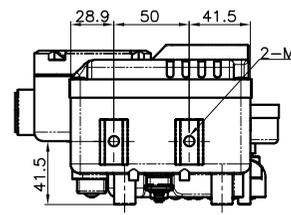
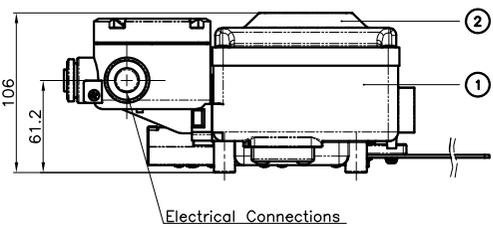
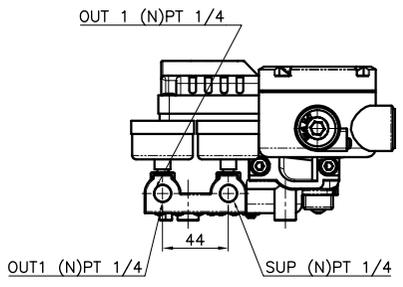
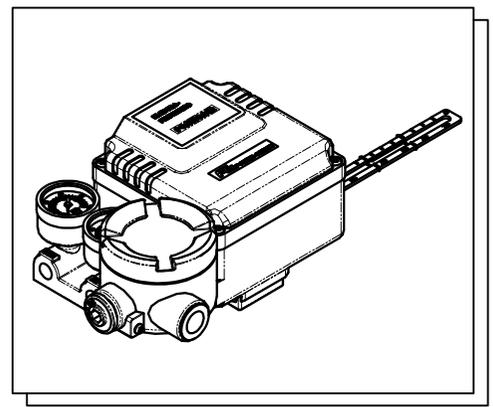
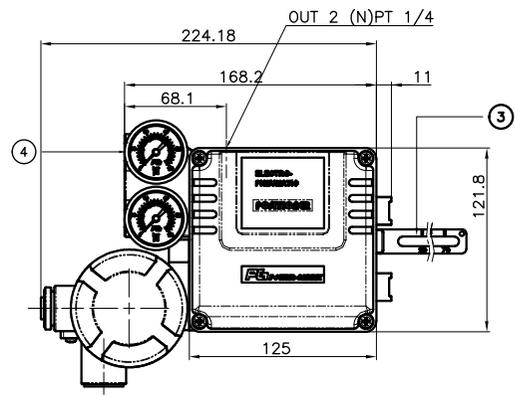


REV. NO.	REVISION	DESCRIPTION	DATE	APPROVED
A				



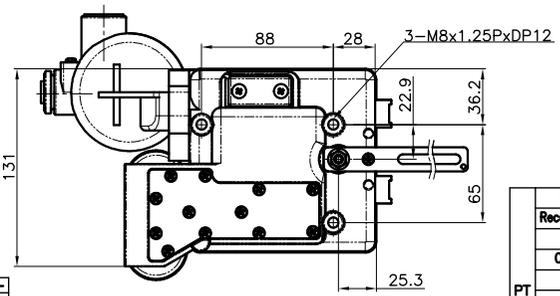
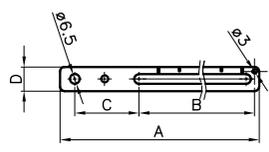
-SPECIFICATIONS

EPL		
Linear Type (Lever Feedback)		
Acting Type	Single	Double
Input Signal	4~20 mA DC (Note. 1)	
Input Resistance	235 ± 15 Ω	
Air Supply	Max. 7.0 bar (100 psi) free of oil, water, and moisture	
Standard Stroke	10 ~ 150mm (Note. 2)	
Pneumatic Connections	PT(Rc) 1/4 or NPT 1/4	
Electrical Connections	PF(G) 1/2 or NPT 1/2 or M20 x 1.5	
Protection Class	IP66	
Ambient Temperature	-20°C ~ +70°C	
Pressure Gauge	Stainless steel	
OutPut Characteristics	Linear	
Linearity	Within ± 1.0 % F.S	Within ± 1.5 % F.S
Sensitivity	Within ± 0.2 % F.S	Within ± 0.5 % F.S
Hysteresis	Within 1.0 % F.S	
Repeatability	Within ± 0.5 % F.S	
Air Consumption	5 LPM (SUP. 1.4 kgf/)	
Flow Capacity	80 LPM (SUP. 1.4 kgf/)	
Material	Aluminum die-cast	
Weight	3.5 kg (with feedback option-terminal box)	

NO.	PART NAME	MATERIAL	Q'Ty
4	PRESSURE GAUGE	STS304	2
3	FEEDBACK LEVER	STS304	1
2	BASE COVER	ALDC12	1
1	BASE BODY	ALDC12	1

Power Supply Rating	5.5-30 VDC loop power
Recommended Power Supply	24 VDC
Output Signal	4 - 20 mA, 2-wire
Operating Temperature	-20°C ~ +85°C
Load Impedance	0 ~ 600 ohms
Max. Output	30 mA DC
Linearity	±1.0%
Hysteresis	1.0% of full scale
Repeatability	±0.5% of full scale
Adjustment	Zero and Span in terminal box

LEVER TYPE	SIZE -A-	SIZE -B-	SIZE -C-	SIZE -D-
LEVER -A- (10~40mm)	133	71	43	16
LEVER -B- (10~80mm)	194	133	43	16
LEVER -C- (80~150mm)	260	150	92	16



Protection Class EPL □ W : Weatherproof to IP66	Feedback Lever □ A : Stroke (10 ~ 40mm) □ B : Stroke (10 ~ 80mm) □ C : Stroke (80 ~ 150mm)	Pressure Gauges □ 1 : 6 bar (90psi) □ 2 : 10 bar (150psi)	Pilot Valve Orifice □ S : Standard □ M : Small orifice (φ1.0 or φ0.7)	Position Feedback □ 0 : Analog Position transmitter (4 ~ 20mA output signal) □ S : Smart Position transmitter (4 ~ 20mA output signal)	Electrical Connections □ 3 : PT(Rc) 1/4 - PF(G) 1/2 (standard) □ 4 : NPT 1/4 - NPT 1/2 □ 5 : PT(Rc) 1/4 - M20 x 1.5	Operating Temperature □ T : 70°C (standard) □ H : 120°C □ 85°C □ L : -40°C	Mounting Bracket □ N : None □ L : IEC 60534-6-1
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PG POWER-GENEX http://www.power-genex.com	
NAME	SIGNATURE
DRAWN Kim. D. H.	PROJ : 3rd
CHECKED Kim. K. W.	SCALE : 1:1
APPROVED Kim. K. W.	SIZE : A3
DATE	
QUANTITY	DIMENSION : mm
	SHEET 1 OF 1

TITLE : ELECTRO PNEUMATIC POSITIONER (EPL-PT)	
PRODUCT NAME :	
MODEL : EPL	
DWG NO. PG-EP-PP-04	REV. NO. A