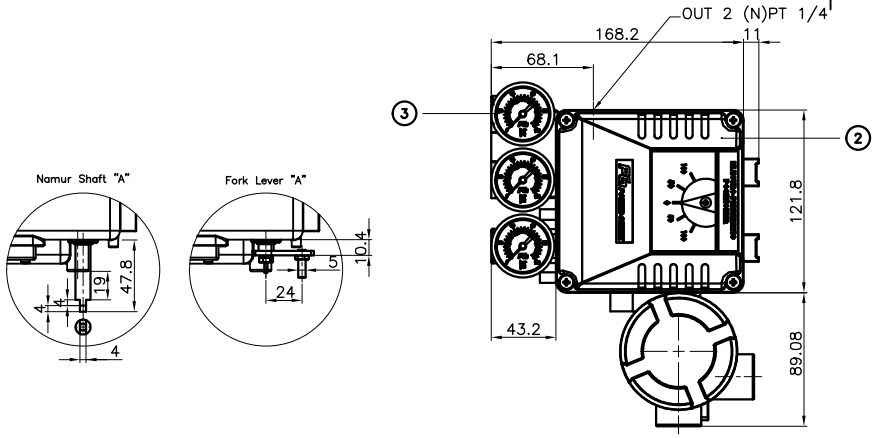
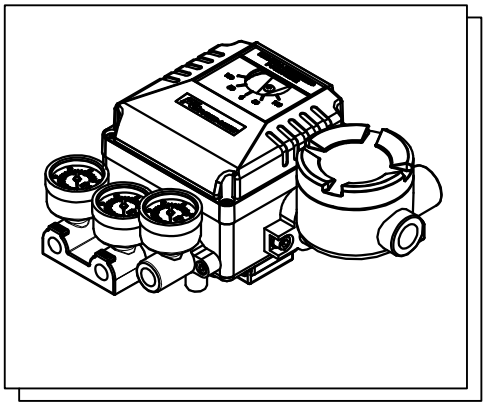
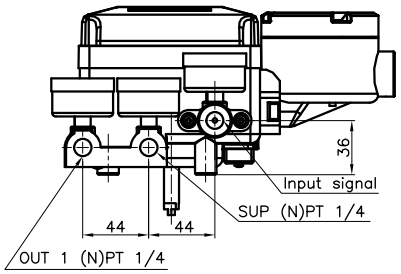
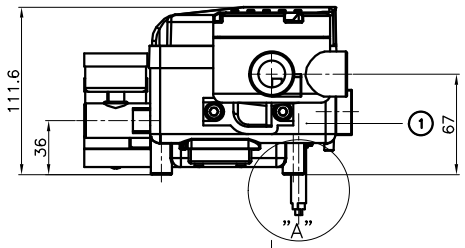
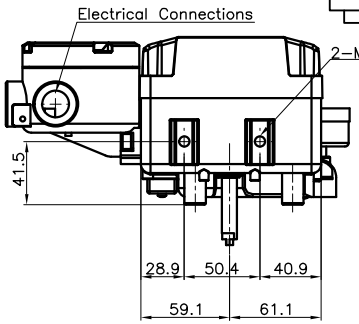
REV.NO.	REVISION DESCRIPTION	DATE	APPROVED
A			

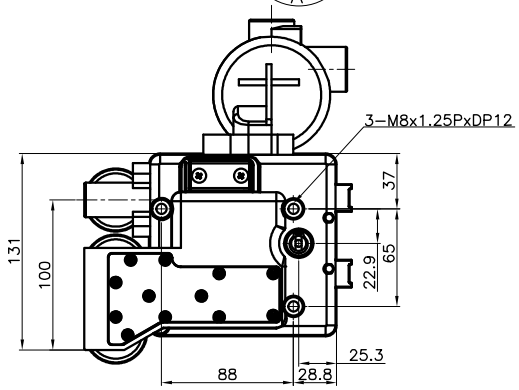












-SPECIFICATIONS

PPR		
Rotary Type (Cam Feedback)		
Acting Type	Single	Double
Input Signal	0.2 ~ 1.0 bar (3 ~ 15 psi)	
Supply Air Pressure	Max. 7.0 bar (100 psi)	
Standard Stroke	60 ~ 100°	
Pneumatic Connections	PT(Rc) 1/4 or NPT 1/4	
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 ± 0.5 % F.S	
Hysteresis	Within 1.0 % F.S	
Repeatability	Within ± 0.5 % F.S	
Air Consumption	5 LPM (SUP. 1.4 bar)	
Flow Capacity	80 LPM (SUP. 1.4 bar)	
Body Material	Aluminum die-cast	
Weight	2.5 kg	

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

PPR	Feedback Shaft
	□ N : NAMUR shaft (direct mounting) □ A : Fork lever M6x40L □ B : Fork lever other size on request

Pressure Gauges	Pilot Valve Orifice	Position Feedback	Electrical Connections	Dome Indicator	Operating Temperature	Mounting Bracket
□ 1 : 6 bar (90psi) □ 2 : 10 bar (150psi)	□ S : Standard □ M : Small orifice (1.0 or 0.7)	□ O : Analog Position transmitter (4 ~ 20mA output signal) □ S : Smart Position transmitter (4 ~ 20mA output signal) □ L : 2 x SPDT limit switch □ P : 2 x proximity sensor P&F NJ2-V3-N □ M : O + L □ Q : O + P	□ 3 : PT(Rc)1/4-PF(G)1/2 (standard) □ 4 : NPT 1/4-NPT1/2 □ 5 : PT(Rc)1/4-M20x1.5	□ N : Flat indicator (standard) □ D : Dome indicator	□ T : 70°C (standard) □ H : 120°C 85°C □ L : -40°C	□ N : None □ R : Multi-size NAMUR bracket for DIN VDI/VDE 3845 (130x30x50 bracket on request) □ F : DHCT bracket 80x30 for fork lever type □ E : Multi-size NAMUR bracket for Fork lever type (130x30x50 bracket on request)

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 (PPR-PT)

PRODUCT NAME :

MODEL : PPR

DWG NO. PG-EP-PP-03

REV. NO. A