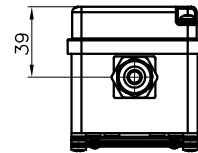
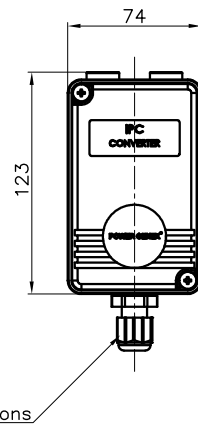
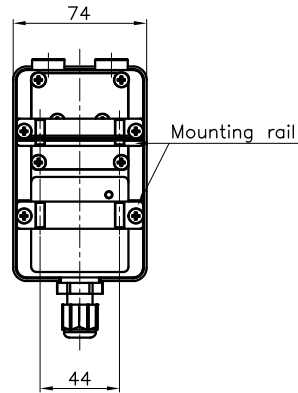
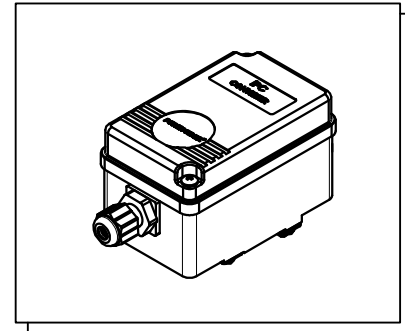
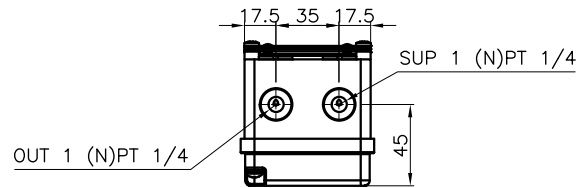


REV. NO.	REVISION	DESCRIPTION	DATE	APPROVED
A				



Valve Body	Aluminum (A6061), SUS316
Valve Head	Aluminum die-casting
Spool	Aluminum, SUS316
Armature	Stainless steel 430F
Spring	Stainless steel
Seal	NBR
Screws	Stainless Steel

### -SPECIFICATIONS

Model	IPC
Input signal	4 ~ 2mA @ 24 VDC , 2-wire
Output pressure	Max. 3 bar
Air Supply Pressure	1.4 - 4 bar (20 - 60 psi)
Air consumption	1.3 /min = 0.08 N f /h = 0.05 scfm
Output Characteristic	Linear to input signal
Action	Direct
Total Error	Max. error ±0.3% of span (linearity + hysteresis + repeatability)
Supply Air	Filtered compressed, dry and non-oiled air (up to 5 micron)
Operating Temperature	-20°C - +70°C
Protection Class	IP55
Impedance	425 Ω @ 20mA
Mounting Type	Rail (to DIN EN 50022)
Pneumatic Connection	PT(Rc) 1/8
Electrical Connections	PG 9
Body Material	Aluminum die-cast
Weight	820 g

Output Pressure	Required Supply Air	Part Number
0 - 1bar (0 - 15psi)	1.5 bar (23psi)	IPC - 01
0.2 - 1bar (3 - 15psi)	1.5 bar (23psi)	IPC - 21
0.4 - 2bar (6 - 30psi)	2.5 bar (38psi)	IPC - 42
0.2 - 3bar (3 - 45psi)	3.5 bar (53psi)	IPC - 23
Other Pressure		On request

<b>PG POWER-GENEX</b> <a href="http://www.power-genex.com">http://www.power-genex.com</a>			TITLE : I/P CONVERTER	
NAME	SIGNATURE	PROJ : 3rd	PRODUCT NAME :	
DRAWN Kim. D . H			MODEL :	
CHECKED Kim. K . W		SCALE : 1:1	IPC	
APPROVED Kim. K . W		SIZE : A3	DWS NO.	
DATE			PG-IPC-01	
QUANTITY	DIMENSION : mm	SHEET 1 OF 1	REV. NO. A	