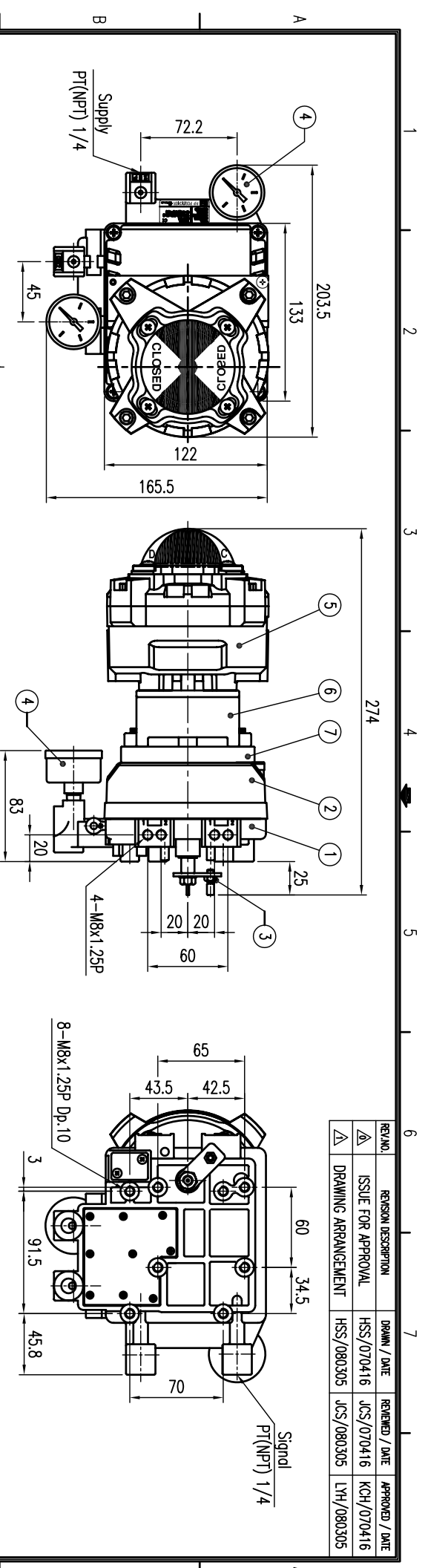


REV. NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△	ISSUE FOR APPROVAL	HSS/070416	JCS/070416	KCH/070416
△	DRAWING ARRANGEMENT	HSS/080305	JCS/080305	LYH/080305



SPECIFICATIONS

Applicable Fluid	Air	Ambient Temp.	-20°C ~ 70°C (-4°F ~ 158°F)
Acting Type	☐ Single ☐ Double	Linearity	±2.0% F.S.
Input Signal	0.2 ~ 1kgf/cm ² (3 ~ 15psi)	Hysteresis	±1.0% F.S.
Supply Pressure	1.4 ~ 7kgf/cm ² (20 ~ 100psi)	Sensitivity	±0.5% F.S.
Stroke	0~90°	Repeatability	±0.5% F.S.
Protection	IP66	Air Consumption	3 LPM (Sup.=1.4kgf/cm ² , 20psi)
Air Connection	PT(NPT) 1/4	Max. Flow Capacity	80 LPM (Sup.=1.4kgf/cm ² , 20psi)
Gauge Connection	PT(NPT) 1/8	Material	Aluminum Diecasting
Pressure Gauge (Output Pressure)	☐ 0~2kgf/cm ² ☐ 0~4kgf/cm ² ☐ 0~10kgf/cm ²	Weight	1.7kg (3.1lb)
		Lever Type	☐ M6 ☐ L=34 ☐ M8 ☐ L=63 ☐ Normur

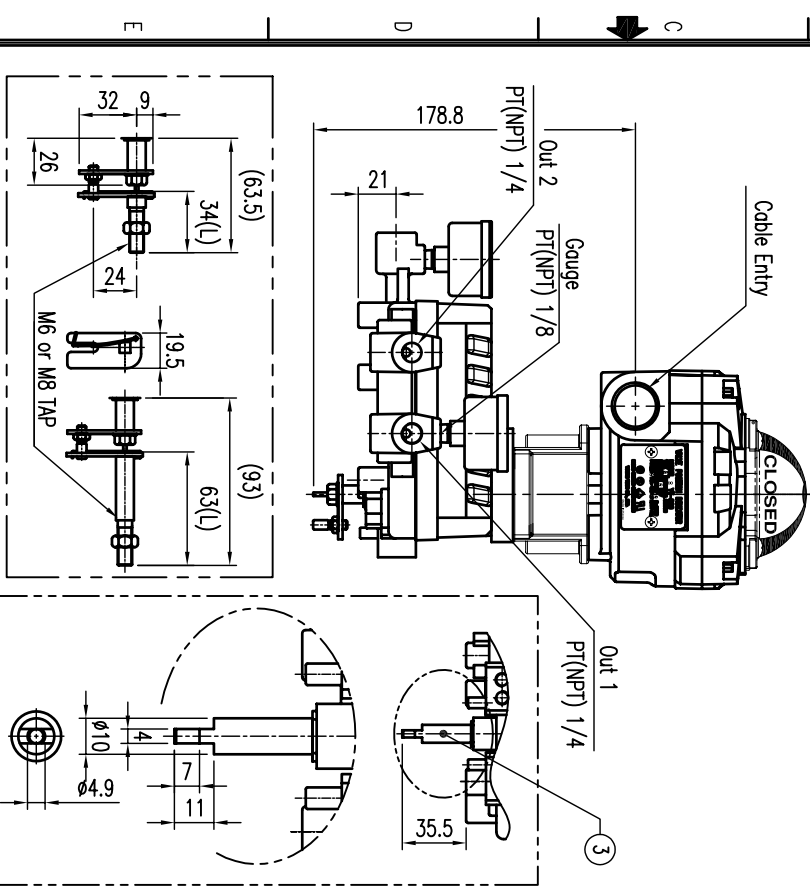
Specifications (limit switch)

Model	YT-860	YT-860P
Switch Type	Mechanical Switch(2SPDT)	Proximity Sensor
Voltage	16A-1/2HP-125 or 250VAC, 0.6A-125VDC, 0.3A-250VDC, 16(3)A 250V ~ 247B5+++	12~24 VDC (Operating Voltage: 10~30 VDC)
Ambient Temp.	-20°C ~ 60°C	
Explosion Proof.	End IIC T6	
Enclosure Protection	Weather proof, IP 67 / NEMA4 & 4X	
Conduit Entry	☐ NPT 3/4 ☐ PT 3/4 ☐ PF 3/4	
Terminal	8 Points	
Mounting Bracket	NAMUR VDI / VDE 3845, ISO 5211	
Material	Aluminum	
Weight	1.5kg(3.3lb)	

NO.	PART NAME	QTY	REMARK
7	BLOCK	1	
6	LIMIT SWITCH BRACKET	1	
5	LIMIT SWITCH BOX	1	
4	PRESSURE GAUGE	2	
3	CONNECT LEVER ASSY	1	
2	BASE COVER	1	
1	BASE BODY	1	

YOUNG TECH CO., LTD.
PNEUMATIC-PNEUMATIC ROTARY POSITIONER ASSY DWG with L/S

FINISH TREATMENT	MODEL	SCALE	PROJECTION	QUANTITY	SHEET No.	REV.
OTHERWISE NOTE	YT-1200R + YT-860	1/3	3rd	1	1/1	1



YOUNG TECH CO., LTD.
PNEUMATIC-PNEUMATIC ROTARY POSITIONER ASSY DWG with L/S

YOUNG TECH CO., LTD.
PNEUMATIC-PNEUMATIC ROTARY POSITIONER ASSY DWG with L/S