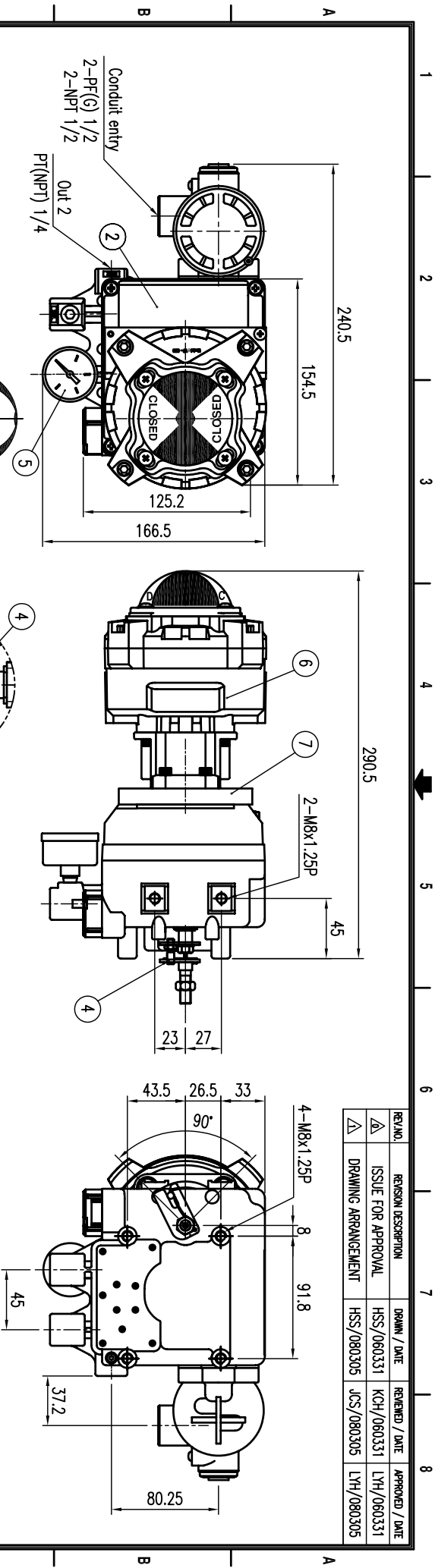


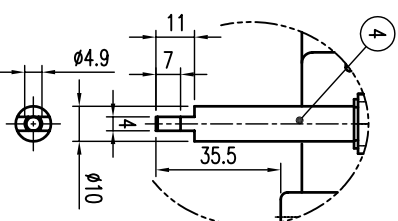
REV. NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△	ISSUE FOR APPROVAL	HSS/060331	KCH/060331	LHY/060331
△	DRAWING ARRANGEMENT	HSS/080305	JCS/080305	LHY/080305



SPECIFICATIONS

Applicable Fluid	Air	Pressure Gauge	Linearity	±1.0% F.S.	±2.0% F.S.
Acting Type	☐ Single ☐ Double	Pressure Gauge	Linearity	±1.0% F.S.	±2.0% F.S.
Input Signal	4 ~ 20 mA DC	Hysteresis	Hysteresis	±1.0% F.S.	±2.0% F.S.
Impedance	250±15 Ω	Sensitivity	Sensitivity	±0.2% F.S.	±0.5% F.S.
Supply Pressure	1.4~7kgf/cm ² (20~100psi)	Repeatability	Repeatability	±0.5% F.S.	±0.5% F.S.
Stroke	0 ~ 90°	Air Consumption	Air Consumption	3 LPM (Sup.=1.4kgf/cm ² , 20psi)	3 LPM (Sup.=1.4kgf/cm ² , 20psi)
Air Connection	PT(NPT) 1/4	Flow Capacity	Flow Capacity	80 LPM (Sup.=1.4kgf/cm ² , 20psi)	80 LPM (Sup.=1.4kgf/cm ² , 20psi)
Gauge Connection	PT(NPT) 1/8	Protection	Protection	IP66	IP66
Conduit entry	PF 1/2 (G 1/2), NPT 1/2	Weight	Weight	2.8kg (6.2lb)	2.8kg (6.2lb)
Explosion Proof	☐ Ex dII B T5 ☐ Ex dII C T5	Actuator Shaft	Actuator Shaft	☐ M6 ☐ L=34 ☐ M8 ☐ L=63	☐ NAMUR
Ambient Temp	-20°C ~ 70°C (-4 ~ 158°F)	Material	Material	ALUMINUM DIECASTING	ALUMINUM DIECASTING
Operation	-20°C ~ 60°C (-4 ~ 140°F)				

NAMUR SHAFT TYPE



Specifications (Limit switch)

Model	YT-860	YT-860P
Switch Type	Mechanical Switch(2SPST)	Proximity Sensor
Voltage	16A-1/2HP-125 or 250VAC, 0.6A-125VDC, 0.3A-250VDC, (opening Voltage :10-50 VDC)	12~24 VDC
Ambient Temp.	-20°C ~ 60°C	-20°C ~ 60°C
Explosion Proof.	End IIC T6	End IIC T6
Enclosure Protection	Weather proof, IP 67 / NEMA 4 & 4X	Weather proof, IP 67 / NEMA 4 & 4X
Conduit Entry	☐ NPT 3/4 ☐ PT 3/4	☐ PF 3/4
Terminal	8 Points	8 Points
Mounting Bracket	NAMUR VDI / VDE 3845, ISO 5211	NAMUR VDI / VDE 3845, ISO 5211
Material	Aluminum	Aluminum
Weight	1.5kg(3.3lb)	1.5kg(3.3lb)

NO.	PART NAME	QTY	REMARK
8	LIMIT SWITCH BRACKET	STS 303	1
7	BLOCK	ALDC12	1
6	LIMIT SWITCH BOX	ALDC12	1
5	PRESSURE GAUGE	STS 304	1
4	CONNECT LEVER ASSY	STS 303, 304P	1
3	JUNCTION BOX	ALDC12	1
2	BASE COVER	ALDC12	1
1	BASE BODY	ALDC12	1

SURFACE-TREATMENT	PRODUCT NAME	MODEL	SCALE	PROJECTION	QUANTITY	SHEET NO.	REMARK
FINISH-TREATMENT	E/P, L/S MOUNTING POSITIONER	YT-1000R-1/L/S	1/3	3rd	1	1/1	
FINISH-TREATMENT	ASSY DNG with LIMIT SWITCH (EXTERNAL)	YT-1000R-1/L/S (EXTERNAL)	1/3	3rd	1	1/1	