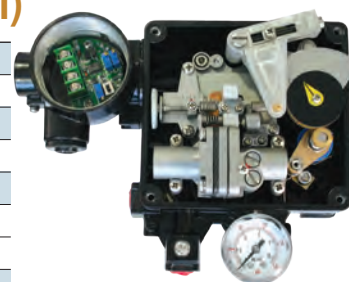


● Mechanical Positioner

Model	ALP-1000	ALP-1200
Input signal	4-20mADC(5-15mADC)	0.2~1kgf/cm ² (3~15psi)
Impedance	250±15Ω	/
Supply pressure	1.4~7kgf/cm ² (20~100psi)	1.4~7kgf/cm ² (20~100psi)
Stroke	0°-90°(R), 10-150mm(L)	0°-90°(R), 10-150mm(L)
Air connection	G(NPT)1/4	PT(NPT)1/4
Gauge connection	G(NPT)1/8	PT(NPT)1/8
Conduit	G(NPT)1/2 or M20X1.5	/
Explosion proof	Ex d IIB T6 Gb, Ex ia IIC T6 Ga, Non-Explosion	/
Protection	IP65	/
Ambient temperature	-20℃~70℃/ -40℃~70℃/ -20℃~120℃	-20℃~70℃
Linearity	±1.0%(SA)/ ±2.0%(DA)	±1.0%(L-SA)/ ±2.0%(L-DA)/ ±2.0%(R)
Hysteresis	±1.0%	±1.0%
Sensitivity	±0.2%(SA)/ ±0.5%(DA)	±0.2%(L-SA)/ ±0.5%(L-DA,R)
Air consumption	2.5LPM(Sup=1.4kgf/cm ² , 20psi)	2.5LPM(Sup=1.4kgf/cm ² , 20psi)
Flow capacity	80LPM(Sup=1.4kgf/cm ² , 20psi)	80LPM(Sup=1.4kgf/cm ² , 20psi)
Material	Aluminum Die Casting	Aluminum Die Casting
Weight	2.7kg(6lb) / 2.8kg(6.2lb)	1.7kg(3.7lb)

● Internal and External Position Transmitter (optional)

Input type	2Wire
Input Signal	0°-90°
Output Signal	4-20mADC
Load Resistance	0~600Ω
Noise Range	50mVp.p
Adjustable Range	Zero:±10%
	Span:60~110%
Linearity	±1%
Sensitivity	±0.2%
Hysteresis	0.002
Supply Voltage	15~30VDC



● Internal Switches (optional)

Mechanical Switches	Honeywell, 5A125-250VAC(2-SPST)
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● External Switches (optional)

Mechanical Switches	M2	15A 125-250VAC, CROUZET (2-SPDT)
Proximity Sensor	PP22	p+f Inductive sensors (2 wire) NCB2-V3-N0 8VDC, <=1mA (Ex ia IIC T6)
	PA22/3	ALPS Inductive sensors (2 or 3 wire) 10-30VDC, <=150mA
Magnet Sensor	QA23	ALMS Magnet sensors (3 wire) 5-240VAC/DC, <=300mA

