

# YT 870 Series Limit Switch Box



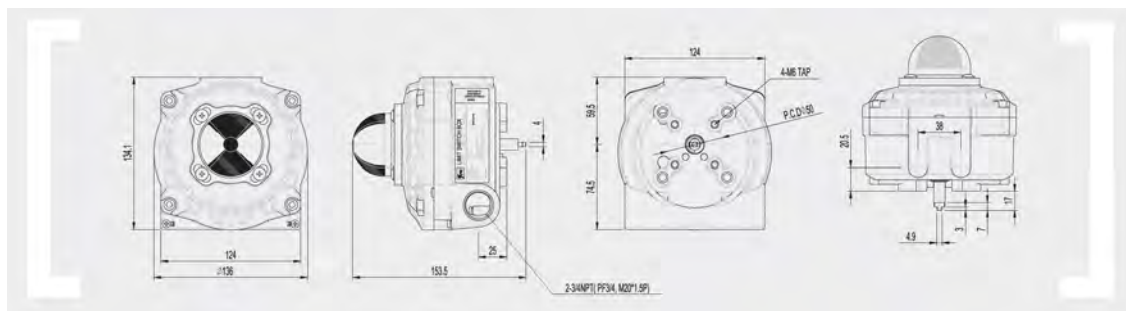
for Chemline  
PA & PP Pneumatic  
Actuators

## Specification

Item · Type	YT-870M	YT-870P	YT-870D
Switch Type	Mechanical Switch x 2	Proximity Sensor x 2	Mechanical Switch x 4
Switch Rating	AC: 250V 3A, 125V 5A DC: 250V 0.2A, 125V 0.4A, 30V 4A	12-24VDC (Operating Voltage: 10-30VDC) P&F Type: 0-25VDC	AC: 125 or 250V 10A 480V 2A
Enclosure Protection	Weather proof IP67		
Explosion Proof	Ex d IIC T6		
Ambient Temp.	-20 °C~60 °C		
Conduit Entry	NPT3/4 (PF3/4, M20)		
Terminal	8 Points		
Mouting Bracket	NAMUR VDI / VDE 3845, ISO 5211		
Material	Aluminum Diecasting		
Weight	1.5kg(3.3lb)		



## Dimensions



- Visual position indicator
- 8 contacts of terminal ports.
- Compatibility with any rotary motion actuator <ISO5211>
- Easy adjustment of cam position
- Dual 1/2" conduit entries.

## Ordering Symbols

Product Number: YT-870 M P D (specify your requirement)

Model	Switching Type	Connection Type	Bracket Type
YT-870	<span style="background-color: yellow; border: 1px solid black; padding: 0 2px;">M</span> Mechanical Type (2 x SPDT)	<span style="background-color: yellow; border: 1px solid black; padding: 0 2px;">1</span> NPT3/4	<span style="background-color: lightblue; border: 1px solid black; padding: 0 2px;">1</span> ST-1 (30*80, H20)
	<span style="background-color: lightgreen; border: 1px solid black; padding: 0 2px;">P</span> Proximity Type	<span style="background-color: yellow; border: 1px solid black; padding: 0 2px;">2</span> PF3/4	<span style="background-color: lightblue; border: 1px solid black; padding: 0 2px;">2</span> ST-2 (30*80, H30)
	<span style="background-color: lightblue; border: 1px solid black; padding: 0 2px;">D</span> Mechanical Type (2 x DPDT)	<span style="background-color: yellow; border: 1px solid black; padding: 0 2px;">3</span> M20	<span style="background-color: lightblue; border: 1px solid black; padding: 0 2px;">3</span> ST-3 (30*130, H30)
		<span style="background-color: yellow; border: 1px solid black; padding: 0 2px;">4</span> NPT1/2	<span style="background-color: lightblue; border: 1px solid black; padding: 0 2px;">4</span> ST-4 (30*130, H50)
		<span style="background-color: yellow; border: 1px solid black; padding: 0 2px;">5</span> PT1/2	



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