

Limit Switch Box YT-870 / YT-875

Model	Switching Type	Conduit *1	Bracket Type	Option
YT-870	M Mechanical Type (2 x SPDT)	1 NPT3/4	0 NONE	0 NONE
YT-875	P Proximity Type	2 PF3/4	1 ST-1(30*80,H20)	1 +SPTM
	D Mechanical Type (2 x DPDT)	3 M20	2 ST-2(30*80,H30)	
		4 NPT1/2	3 ST-3(30*130,H30)	
		4 NPT1/2	4 ST-4(30*130,H50)	

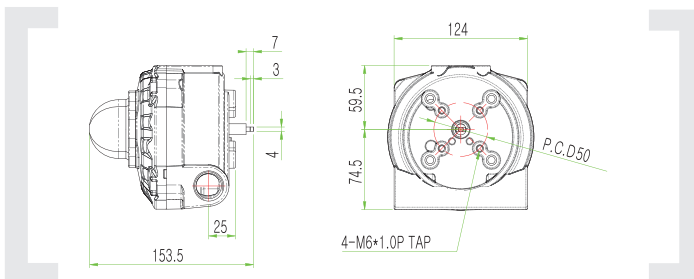
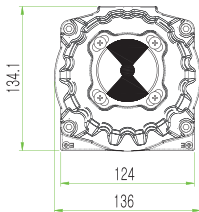
*1 YT-875 NPT3/4 ONLY



YT-870



YT-875



Item · Type		YT-870M YT-875M	YT-870P YT-875P	YT-870D YT-875D
Switch Type		Mechanical Type (2xSPDT)	Inductive Proximity Sensor	Mechanical Type (2xDPDT)
		SS5GL (Omron)	PS17-5DNU (Autonics)	DZ-10G-1B (Omron)
Switch Rating	AC	250V 3A 125V 3A	250V 10.1A 125V 10.1A	-
	DC	250V 0.2A 30V 4A, 14V 5A, 8V 5A	125V 0.4A 125V 0.4A	125 or 250VAC 10A 480VAC 2A
Ingress Protection		IP67		
Explosion Protection Type		ATEX, IECEx Ex db IIC T6, Ex tb IIIC T85°C CSA Ex db IIC T6 Class I, Zone 1, AEx db IIC T6 Class II, Division 1, Groups E, F and G, Ex tb IIIC T85°C Zone 21, AEx tb IIIC T85°C KCs Ex d IIC T6		
Operating Temp		-20°C~60°C		
Conduit Entry		NPT3/4 (PF3/4, M20, NPT1/2)		
Terminal		8 Points		
Mounting Bracket		NAMUR VDI / VDE 3845, ISO 5211		
Material	YT-870	Aluminum Diecasting		
	YT-875	Stainless Steel 316		
Weight	YT-870	1.5kg (3.3lb)		
	YT-875	3.5kg (7.7lb)		

* For additional **SPTM** specification refer to p.26.

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