

# Limit Switch Box YT-850

## Design features

- **Visual position indicator.** 360° viewing angle.
- **Multiple output signals.** Eight contacts of terminal ports.
- **Universal compatibility.** Suitable for any rotary motion actuator <IS05211>.
- **Easy configuration.** Simple adjustment of cam position.
- **Dual conduit entries.** Separate connections for power and signal cables.



YT-850



Item Type	YT-850M	YT-850P
Switch Type	Mechanical Switch (2xSPDT) SS5GL (Omron)	Inductive Proximity Sensor PSN17-5DNU (Autonics, NPN type)
Switch Rating	AC 250 V 3 A 125 V 5 A	-
	DC 250 V 0.2 A, 125 V 0.4 A, 30 V 4 A, 14 V 5 A, 8 V 5 A	12 - 24 VDC
Ingress Protection	IP67	
Operating Temp.	-25 to +70 °C (-13 to +158 °F)	
Conduit Entry	1/2 NPT, G1/2, M20x1.5P	
Terminal	8 Points	
Mounting Bracket	NAMUR VDI / VDE 3845, ISO 5211	
Material	Aluminium Diecasting	
Weight	880 g (1.94 lb)	

## Product Code

YT-850 - M - 1 - 0

### Model

YT-850 = Weatherproof Aluminium

### Switching Type

M = Mechanical Switch  
P = Inductive Proximity Type

### Conduit

1 = 1/2 NPT  
3 = G 1/4  
4 = M20x1.5P

### Bracket Type

0 = None  
1 = ST-1 (30\*80,H20)  
2 = ST-2 (30\*80,H30)  
3 = ST-3 (30\*130,H30)  
4 = ST-4 (30\*130,H50)

Dimensions: mm (Inches \*)

