

Building connections that last™



YT-870

Rotary Limit Switch Datasheet



YTC Limit Switch

Type 4, 4x, 7 & 9

For General and Explosion Proof Applications



Rotary Limit Switch

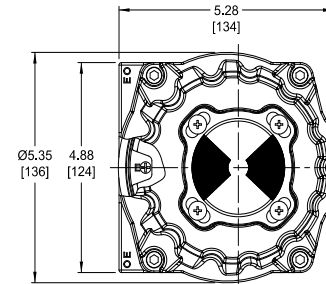


TYPE 4, 4x, 7 & 9 For General & Explosion Proof Applications YT-870



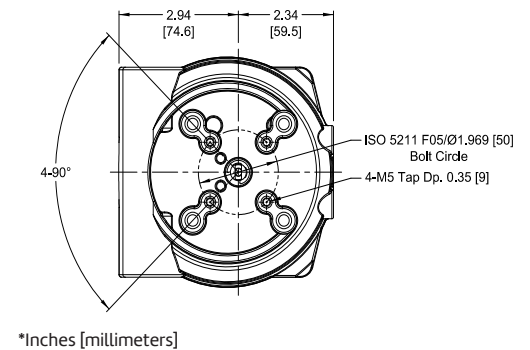
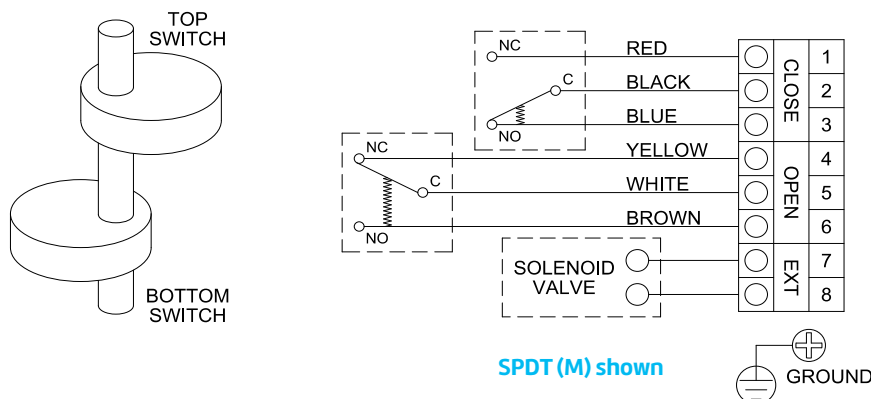
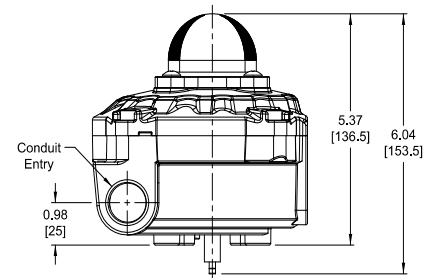
YT-870 Limit Switch Ratings

SPDT Mechanical Switch (M)	AC 125v 5A / 250v 3A
	DC 125v 0.4A / 250v 0.2A
	DC 30v 4A, 14v 5A, 8v 5A
DPDT Mechanical Switch (D)	AC 125v or 250v 10A
	DC 125v 0.5A / 250v 0.25A
Inductive Proximity Sensor (P)	DC 12~24v / NPN Type



Design Features

- CSA Certified for both US and Canada.
 - Class I, Zone 1, AEx db IIC T6
 - Class II, Div.1,
 - Group E, F and G.
 - Type 4, 4x, IP67 Protection
- 2-SPDT Mechanical Switches
- 8 Point Terminal Strip
- Aluminum Housing
- Polyester Power Coating
- Ambient Temperature -20 to 60°C (-4 to 140°F)
- Weight: 3.3 lbs
- Standard Mounting: NAMUR
- Use for ABZ, Quadrant and Sharpe Actuators



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How to order YT-870

Switchbox	Switch Type	Conduit Thread	Bracket Type	Option			
YT-870	M	1	0	0			
Mechanical 2-SPDT	M	¾" NPT	1	No Bracket	0	None	0
Inductive Proximity Sensor 2	P	G ¾"	2	ST-1 (30x80/H20)	1	4-20mA Transmitter	1
Mechanical 2-DPDT	D	M20 x 1.5p	3	ST-2 (30x80/H30)	2		
			4	ST-3 (30x130/H30)	3		
				ST-4 (30x130/H50)	4		

About ASC Engineered Solutions

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FC-DS-ABZ YT-870-Limit-Switches 20240404

