

REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△1	First issued	JCS/20081009		LYH/20081009
	Omission in the middle			
△2	Specifications revised	KCH/20191021	JJS/20191021	KTJ/20191021
△3	Company name changed ...	KSH/20200122	KCH/20200122	KTJ/20200122

**Specifications**

Model		<input type="checkbox"/> YT-875M	<input type="checkbox"/> YT-875P	<input type="checkbox"/> YT-875D
Limit switch	Switch Type	Mechanical Switch(2xSPDT) SS5GL (Omron)	Inductive Proximity Sensor x2 <input type="checkbox"/> <Standard> PS17-5DNU (Autonics, NPN type) <input type="checkbox"/> <Option> NJ2-V3-N (P&F, NC type)	Mechanical Switch(2xDPDT) DZ-10G-1B (Omron)
	Switch Rating	AC	250V 3A 125V 5A	125 or 250V 10A
		DC	250V 0.2A, 125V 0.4A, 30V 4A, 14V 5A, 8V 5A	12~24V 8V
	Terminal		8 Point	8 Point
Connection Type		2 wire		
External Load Resistance		Rext ≤ (Vs-9) / 20mA, 750 ohms @Vs = 24V		
Supply Voltage		9~28V DC		
Ingress Protection		Type 4, 4X (CSA), IP 67		
Explosion Proof		KCs : Ex d IIC T6 ATEX : II 2G Ex db IIC T6 Gb, II 2D Ex tb IIIC T85°C Db IECEX : Ex db IIC T6 Gb, Ex tb IIIC T85°C Db CSA : Ex db IIC T6; Cl I, Zn 1, AEx db IIC T6; Cl II, Div I, Grps E, F and G; Zn 21, AEx tb IIIC T85°C		
Ambient Temp.		-20 ~ 60°C (-4 ~ 140°F)		
Conduit Entry		2-3/4 NPT		
Mounting Bracket		NAMUR VDI/VDE 3845, ISO 5211		
Material		Stainless steel 316		
Weight		3.5kg (7.7 lb)		

No.	Part name	Material	Q'ty	Remarks
1	Indicator	ABS	1	
2	Indicator cover	PC(Poly carbonate)	1	
3	Base cover	SCS14	1	
4	Base body	SCS14	1	
5	Main shaft	STS316	1	
6	Name plate	STS316L	1	

SURFACE TEXTURE	PRODUCT NAME Limit switch box	<b>rotork</b> Rotork YTC Limited GIMPO-SI, KOREA
FINISH TREATMENT	MODEL YT-875	
MATERIAL	PROJECTION 3rd	SCALE 1 / 2.5
OTHERWISE NOTE	GENERAL TOLERANCE	QUANTITY 1
		SHEET No. 1 / 1
		TITLE YT-875 ASS'Y DRAWING
		DRAWING NO. YT-875-1
		REV. 5

