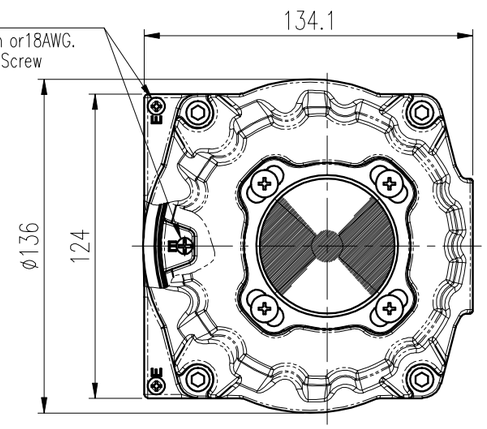
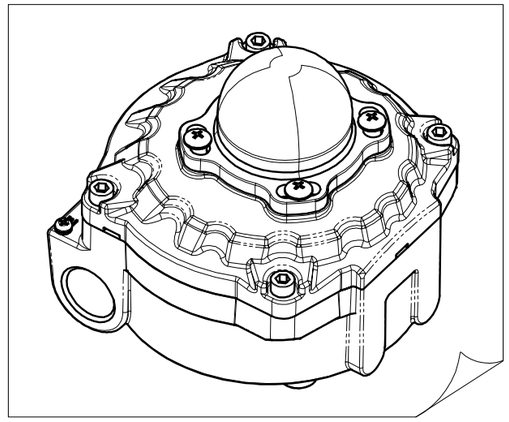
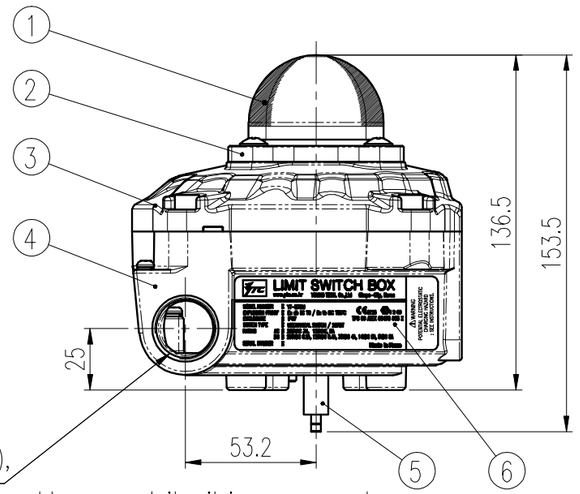
REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△0	FOR APPROVAL	JCS/081009		LYH/081009
△1	Condut Entry Revision	JCS/121108		LYH/121108

Earth (External, Internal)
1. Minimum Size Wire 1mm or18AWG.
2. M4*5 0.7P Round Head Screw
3. M4 Spring washer

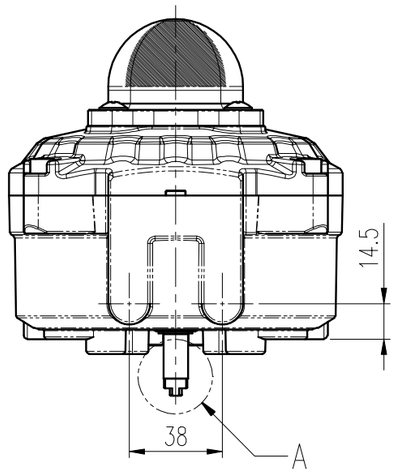


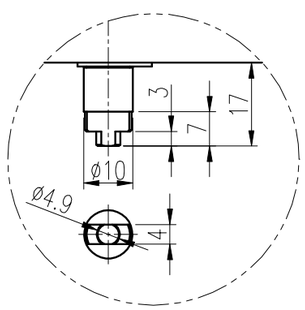




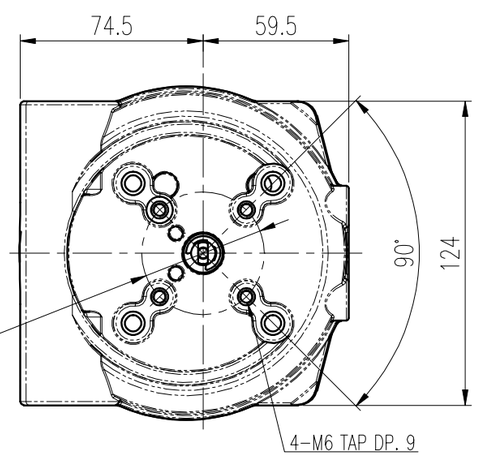
△1 2-3/4(NPT, PT, PF),

During connecting cable or conduits, it is necessary to follow flame-proof certified procedure or flame-proof certified cable gland or flexible coupling.





DETAIL A



MIEPL
INDIAN SALES PARTNER

Specification

Model			YT-875M		YT-875P		YT-875D
LIMIT SWITCH	Switch Type		Mechanical Switch(2*SPDT)		Inductive Proximity Sensor		Mechanical Switch(2*DPDT)
			SS5GL (Omron)	SS10GL (Omron)	PS17-5DNU (Autonics)	NJ2-V3-N (P&F)	DZ-10G-1B (Omron)
	Switch Rating	AC	250V 3A 125V 5A	250V 10.1A 125V 10.1A	-	-	125 or 250VAC 10A 480VAC 2A
		DC	250V 0.2A, 125V 0.4A, 30V 4A, 14V 5A, 8V 5A		12~24 VDC (Operating Voltage : 10~30VDC)	8VDC	125VDC 0.5A, 250VDC 0.25A
	Terminal		8 Point		8 Point		12 Point
Enclosure Protection			Weather proof. IP67				
Explosion Proof			Ex db IIC T6 / Ex tb IIIC T85°C				
Ambient Temp.			-20°C ~ 60°C				
Conduit Entry			△1 2 - 3/4(NPT, PT, PF)				
Mounting Bracket			NAMUR VDI / VDE 3845, ISO 5211				
Material			Stainless Steel 316				
Weight			3.5kg (7.7lb)				
The internal free volume			530 cm^3		560 cm^3		570 cm^3

* Based on temperature 20°C, absolute pressure 760mmHg and relative humidity 65%

NO.	NAME	MATERIAL	Q'TY.	REMARK
6	PLATE NAME	STS304	1	
5	SHAFT MAIN	STS316	1	
4	BODY BASE	SCS14	1	
3	COVER BASE	SCS14	1	
2	COVER INDICATOR	Poly-carbonate(PC)	1	
1	INDICATOR	ABS	1	

SURFACE TEXTURE	PRODUCT NAME: LIMIT SWITCH BOX	YOUNG TECH CO., LTD. SEOUL, KOREA	
FINISH TREATMENT	MODEL: YT-875	TITLE: LIMITS SWITCH BOX Ass'y	
MATERIAL	PROJECTION: 3rd / SCALE: 1 / 2.5		
OTHERWISE NOTE / GENERAL TOLERANCE	QUANTITY: 1 / SHEET No.: 1 / 1	DRAWING NO.: YT-875 Ass'y drawing	REV.: 1

YTC-A3