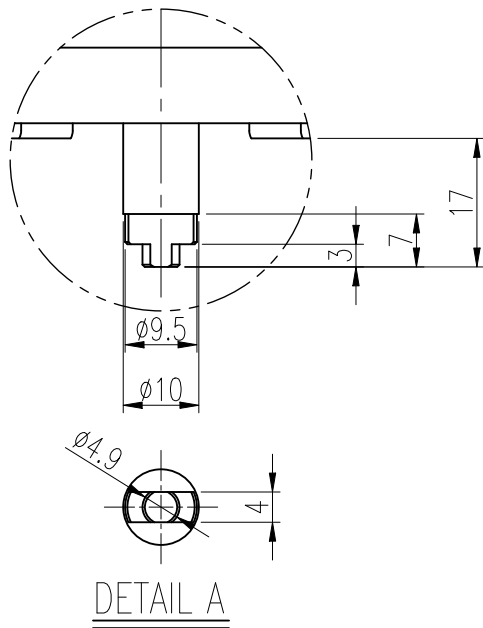
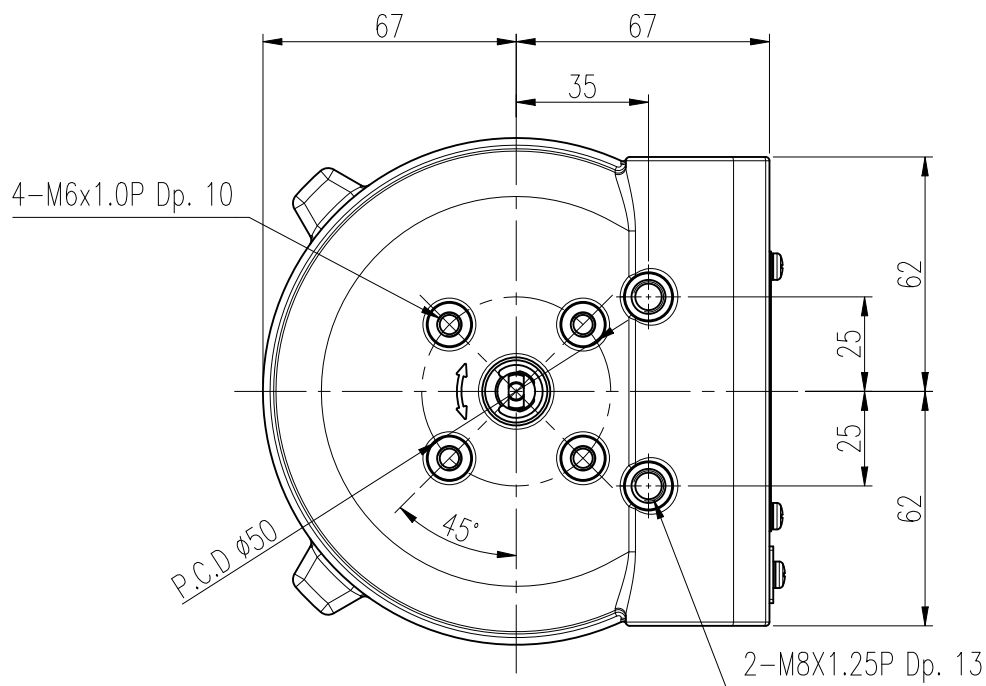
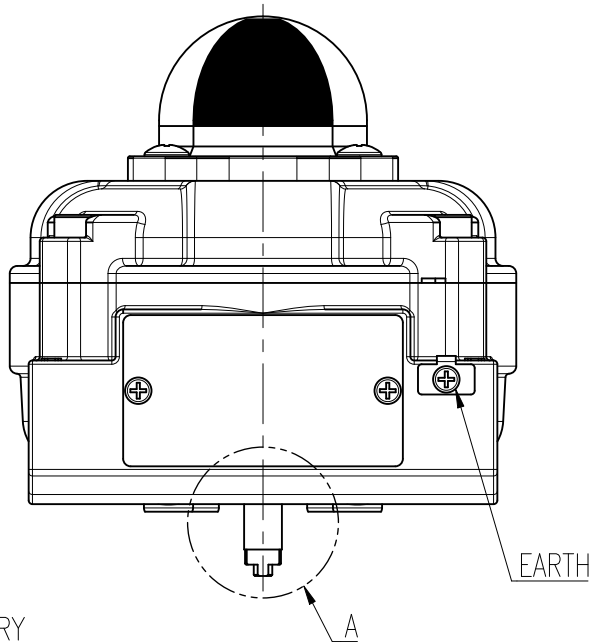
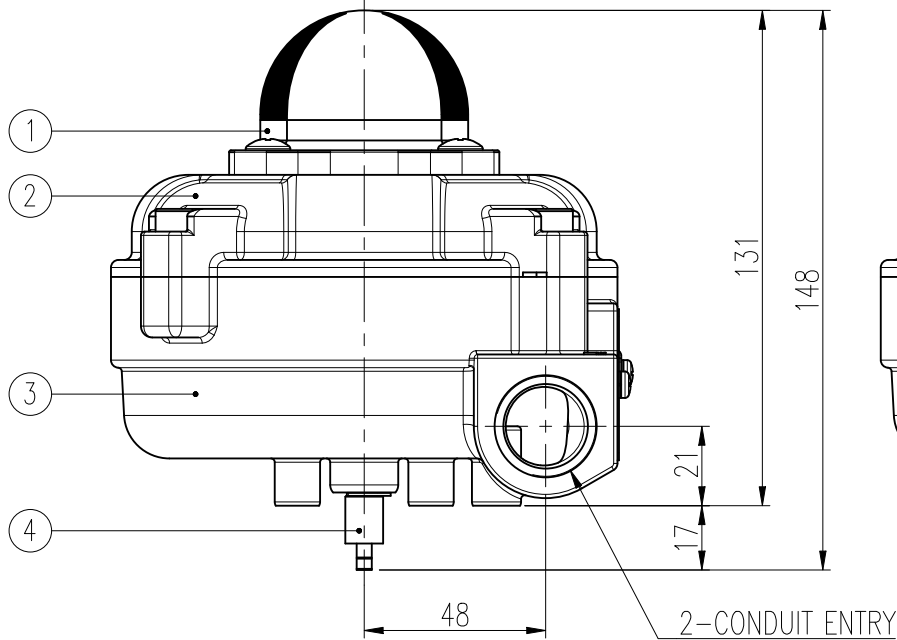
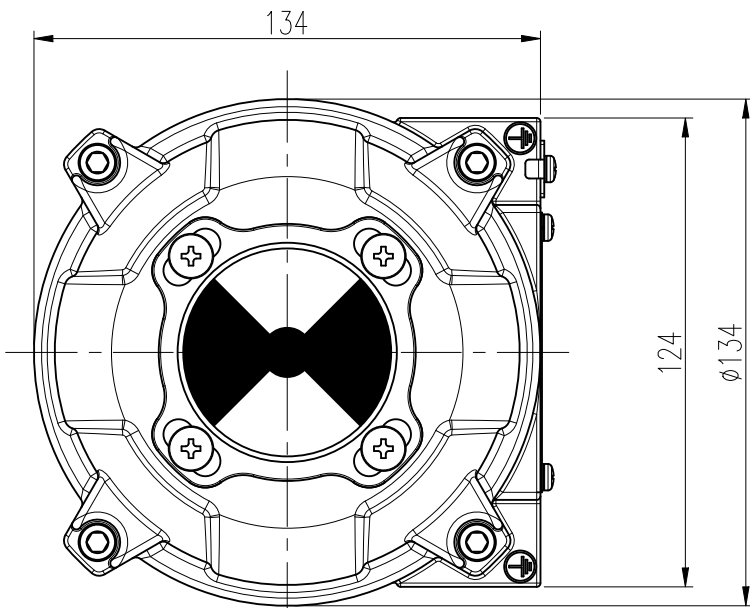


NO.	DATE	REVISION	DESIGNED	CHECKED	APPROVED
△0	221222	RELEASED	BJKIM	-	DKMIN
△1					



SPECIFICATIONS

Model		TS415M		TS415P			TS415D
Switch Type		Mechanical Switch(2*SPDT)		Inductive Proximity Sensor			Mechanical Switch(2*DPDT)
		KW3A-16Z3B-F200 (Dongnan)	NJ2-V3-N (Honeywell)	PSN17-5DNU (Autonics)	NJ2-V3-N (P&F)	NBB2-V3-Z4 (P&F)	DZ-10GV-1B (Omron)
Switch Rating	AC	16A, 125/250V	115/125/250V	-	-	-	10A, 125/250V
	DC	30V, 10A	30V	10 ~ 30V	8.2V	5 ~ 60V	250V, 0.25A 125V, 0.5A 30V, 10A
Terminal		8P		8P			12P
Explosion Proof		Ex db IIC T5/T6 Gb Ex tb IIIC T85°C/T100°C Db					
Ambient Temp.		-40°C ~ 80°C (T5) -40°C ~ 70°C (T6)					
Operating Temp.		S : -25°C ~ 70°C L : -40°C ~ 70°C U: -60°C ~ 70°C (For Russia EAC)					
Ingress Protection		IP67					
Conduit entry		2-NPT1/2 or M20, NPT3/4					
Housing Material		Stainless steel 316					
Weight		3.2kg					
Internal free volume		710cm ³					

PART LIST

NO.	PART NAME	MATERIAL	Q'TY
1	COVER INDICATOR	PC(PolyCarbonate)	1
2	COVER BASE	SCS14	1
3	BODY BASE	SCS14	1
4	SHAFT MAIN	STS316	1

SURFACE TEXTURE		WEIGHT	g	PROJECT	
FINISH		SHEET No.	1 / 1	PRODUCT NAME	
MATERIAL		UNIT	mm	MODEL	
QUANTITY		SCALE	1 / 2	TITLE	LIMIT SWITCH BOX
OTHERWISE NOTE		PROJECTION	3RD ANGLE		
GENERAL DIM		DWG SIZE	A3	DWG. NO.	TS415 AA 01 A1
					REV.
					0