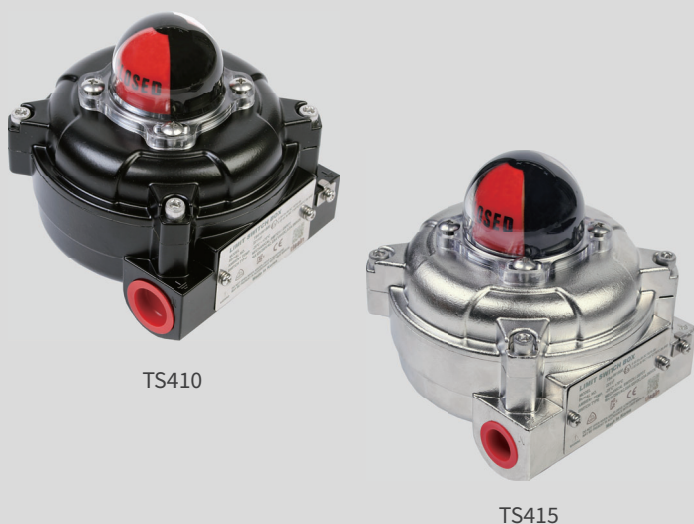
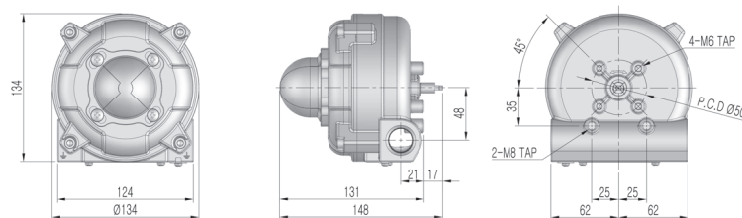


Description

Limit switch box is a device which notifies the central control room or controller when the valve reaches the set position

Features

Dimension [Unit:mm]



- ✦ Flame proof type
- ✦ Compact design with high visibility indicator
- ✦ Aluminum die casting with polyester power coating
- ✦ With spring loaded cams, easily set limit positions
- ✦ Dual cable entries
- ✦ NAMUR VDI/VDE 3845

Specifications

Model		TS410M	TS415M	TS410P	TS415P
Switch type		Mechanical switch 2xSPDT		Inductive proximity sensor	
		KW3A-16Z3-A100 (Dongnan)		PSN17-5DNU (Autonics)	
Switch rating	AC	16A,125/250V		-	
	DC	30V, 10A		10~30V	
Explosion proof		Ex db IIC T5/T6 Gb Ex tb IIIC T85°C/T100°C Db			
Ingress protection		IP67			
Conduit entry		2 x NPT1/2, NPT3/4, M20, M25			
Ambient Temp.		-25°C~70°C (Standard type)			
Terminal		8 Points			
Painting		Polyester powder coating	-	Polyester powder coating	-
Material		Aluminum die cast	STS 316	Aluminum die cast	STS 316
Weight		1.3kg	3.2kg	1.3kg	3.2kg

Product code

Model	TS410				
Material	Aluminum	TS410			
	STS 316	TS415			
Switch type	Mechanical(2xSPDT)	M			
	Proximity	P			
	Mechanical (2xD PDT)	D			
Conduit entry	NPT1/2		1		
	M20x1.5P		2		
	NPT3/4		3		
	M25x1.5P		4		
Ambient temperature	-25°C~70°C			S	
	-40°C~70°C			L	
	-60°C~70°C(For Russia EAC)			U	
Bracket type	None				0
	ST-1 (30x80,H20)				1
	ST-2 (30x80,H30)				2
	ST-3 (30x130,H30)				3
	ST-4 (30x130,H50)				4