



Limit Switch Box TS400/TS410/TS415 Series

- Compact design with high visibility indicator
- Aluminum die casting with polyester powder coating
- With spring loaded cams, easily set limit positions
- NAMUR VDI/VDE 3845

Limit Switch Box TS400 Series

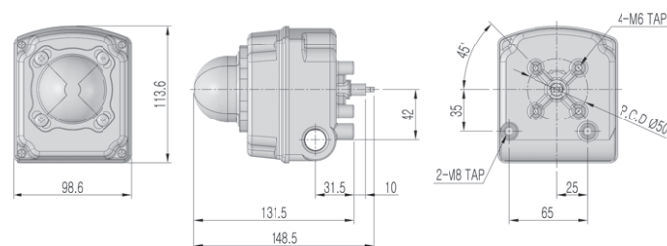
Description

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]



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

Specifications

Model		TS400M	TS400P
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
Ingress protection		IP67	
Conduit entry		2 x NPT1/2, G(PF)1/2, M20	
Ambient Temp.		-20°C~70°C (Standard type)	
Terminal		8 Points	
Material		Aluminum die cast	
Painting		Polyester powder coating	
Weight		0.7kg	

Product code

Model		TS400				
Switch type	Mechanical(2xSPDT)	M				
	Proximity	P				
	Mechanical (2xDPDT)	D				
Conduit entry	NPT1/2		1			
	M20x1.5P		2			
	G1/2		3			
Ambient temperature	-20°C~70°C			S		
	-40°C~70°C			L		
	-60°C~70°C			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

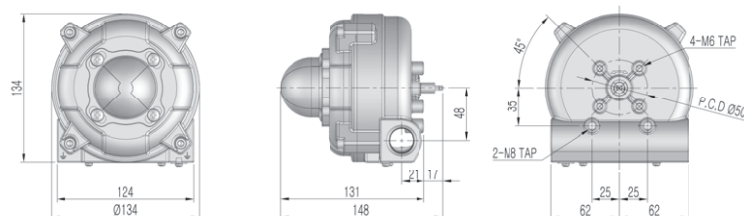
Limit Switch Box TS410/TS415 Series

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.		-40°C~60°C(T5) / -40°C~70°C(T6)			
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 STS 316	TS410				
		TS415				
Switch type	Mechanical(2xSPDT)	M				
	Proximity	P				
	Mechanical (2xDPDT)	D				
Explosion proof type	ATEX&IECEX KCS	A				
	CCC&NEPSI	K				
	EAC(TR CU)	C				
		E				
Conduit entry	NPT1/2				1	
	M20x1.5P				2	
	NPT3/4				3	
	M25*1.5P				4	
Ambient temperature	-20°C~80°C(T5)/70°C(T6)				S	
	-40°C~80°C(T5)/70°C(T6)				L	
	-60°C~80°C(T5)/70°C(T6)(For 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



Solutions for control valve system

tissin

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