

LIGHTING CONTROLS

SENSOR SWITCH LINE VOLTAGE TIMER SWITCH PTS SERIES



DESCRIPTION

The **Sensor Switch PTS Series electronic auto shut-off timer switches** provide a simple to use and simple to apply lighting control alternative to wall switch occupancy sensors. These elegant decorator style wall stations each provide six preset countdown timer selections as well as an on/off push-button.

FEATURES

- **No neutral connection required**
- **Push-button programmable w/o removing switch plate**
- **Fixed or Adjustable Preset Times**
- **LED flashes for last 30 sec**
- **Green LED indicators**
- **Wall plate included**

SEQUENCE OF OPERATION

- **If the user pushes a numbered button then the contact closes and will turn OFF automatically at the timeout indicated on the button.**
- **If the ON button is pushed then the contact closes and will turn OFF either at the pre-programmed time or at the last timeout button selected or pushing the OFF button.**

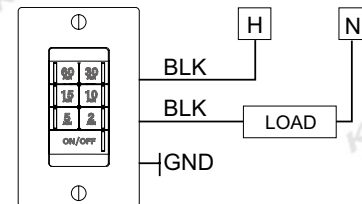


PTS-60

PTS-720



WIRING



Note: Connection to Ground required for sensor to function

SPECIFICATIONS

Supply Voltage Operation	120/277/347 VAC, 50/60Hz Push Button to desired time or ON/OFF to default time
Relay Output Configuration	On activation the contacts transfer from normal SPST, 1-N.O.
Contact Current	No minimum load 800W @ 120 VAC 1200W @ 277 VAC 1500W @ 347 VAC 1/4 Hp @ 125 VAC
Manual Override	
Special Functions	Off Blink warning 1 or 2 min. (Can be disabled) Off Beep warning (Can be disabled) Ticking countdown sound (Can be enabled .5s/tick)
Indicators	Green LED switch time status Last 30 seconds LED flashes

Timers	Times can be reset in the field PTS-60: 2, 5, 10, 15, 30, 60 minutes or 30m, 60m, 2h, 4h, 8h, 12h PTS-720: 30m, 60m, 2h, 4h, 8h, 12h
Operating Temperature	14 to 160°F (-10 to 71°C), -40° Opt. (-LT)
Operating Humidity	20-90% non-condensing
Wiring Terminations	3 Pigtail wires 12 AWG, (Neutral not needed)
Mounting	Vertical Decorator, Plate included
Color	Plastic plate in Grey, Ivory, White or Almond per order
Enclosure Rating	NEMA 1
Dimensions	4.2"H x 1.8"W x 1.5"D (10.67 x 4.57 x 3.81 cm)
Weight	0.32 lb. (0.15 Kg)
Approvals	ETL listed, RoHS, Title 24 (PTS-60)
Warranty	5 year limited

PROGRAMMING

Function Number	Function Name	Settings (*indicates default setting)			
2	Blink Warning	1. Enabled 2 min & 1 min*	3. Enabled 1 min		
		2. Disabled	4. Enabled 2 min		
3	Beep Warning	1. Enabled*	2. Disabled		
4	Status Tick	1. Enabled (ticks every 1 sec)	2. Disabled*	3. Enabled, (ticks every 0.5 sec)	
5	Max Time Allowable (model # PTS 60)	1. 60 min*	3. 15 min	5. 5 min	
		2. 30 min	4. 10 min	6. 2 min	
5	Max Time Allowable (model # PTS 720)	1. 12 hr*	3. 4 hr	5. 60 min	
		2. 8 hr	4. 2 hr	6. 30 min	
6	Default Time - when on/off button pressed (model # PTS 60)	1. 60 min	4. 10 min	7. Last time selected*	
		2. 30 min	5. 5 min		
		3. 15 min	6. 2 min		
6	Default Time - when on/off button pressed (model # PTS 720)	1. 12 hr	4. 2 hr	7. Last time selected*	
		2. 8 hr	5. 60 min		
		3. 4 hr	6. 30 min		
9	Factory Defaults	1. Maintain current*	2. Restore defaults		

ORDERING INFORMATION

MODEL	DESCRIPTION
PTS-60-AL	Prog. Interval Timer Switch, Line Voltage, 60Min, Lite Almond
PTS-60-GY	Prog. Interval Timer Switch, Line Voltage, 60Min, Gray
PTS-60-IV	Prog. Interval Timer Switch, Line Voltage, 60Min, Ivory
PTS-60-WH	Prog. Interval Timer Switch, Line Voltage, 60Min, White
PTS-720-AL	Prog. Interval Timer Switch, Line Voltage, 12Hr, Lite Almond
PTS-720-GY	Prog. Interval Timer Switch, Line Voltage, 12Hr, Gray
PTS-720-IV	Prog. Interval Timer Switch, Line Voltage, 12Hr, Ivory
PTS-720-WH	Prog. Interval Timer Switch, Line Voltage, 12Hr, White