

Energy Division

AT Series Photocontrol

Die-Cast Aluminum Housing

Tyco Electronics AT Series offers a durable control in areas where photocells are vulnerable to damage.

Features

- Tough Die-Cast Aluminum Housing
- Heavy-Duty Thermal Bi-Metal Switch
- UL Listed
- 30-45 Second Time Delay
- 2000 & 3000 Watt Ratings
- Fail Mode is ON

Innovative Design

The AT Series rugged die-cast aluminum housing makes it ideal for any outdoor installation.

Key Benefits

Controls include a heavy-duty bi-metal switch that provides a 30-45 second time delay. This virtually eliminates unwanted lamp cycling that could be caused by lightning, car headlights, or other sudden changes in ambient light level.

Although the Turn-On level is pre-set at the factory, each AT control is furnished with an adjustable slide bar that allows field adjustment to satisfy specific needs.

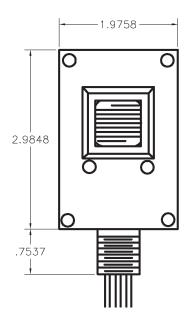
Common Uses for the AT Series

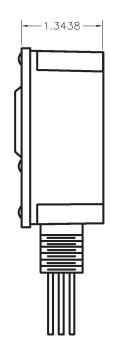
- Billboard Lighting
- Areas Vulnerable to Vandalism
- Commercial or Residential Use

Tyco Electronics' photocontrols can be used to safely control luminaries with incandescent, HID, or compact fluorescent lamps.



The AT Series is the result of over fifty years of experience designing and delivering superior photocontrols and other lighting accessories in the US and around the world.





Features

Nipple

Switch SPST thermal bi-metallic Fail Mode ON (contacts normally closed) Switch Lifetime Exceeds 5,000 ON/OFF operations

Housing

Die-cast aluminum with UV resistant window 6", #10 AWG, rated 105°C (models AT-30, 368, & 39) 6", #14 AWG, rated 105°C (all other models) Lead Wires

1/2" pipe 1/2" pipe, zinc die-cast Nut

Specifications

- Enclosure: designed to meet ANSI C136.10 Physical

- Power consumption: less than 0.9 Watts avg. at 120 VAC

- Minus 40°C to plus 65°C @ 96% RH Temperature Load Rating - 2000/3000 Watt Tungsten 1900/2900 VA

- Cadmium Sulfide Cell Light Sensor

Selection Information

		Range	Load Rating Tungsten	Load Rating Ballast	Turn ON	OFF/ON
Model	Rated Volts	(Volts)	(Watts)	(VA)	(Fc)	Ratio
AT-15	120	105 - 130	2000	1900	1.5	6:1
AT-168	240	185 - 305	2000	1900	1.5	6:1
AT-19*	480	420 - 530	2000	1900	1.5	6:1
AT-20	120/208/240/277	105 - 305	2000	1900	1.5	6:1
AT-30*	120	105 - 130	3000	2900	1.5	6:1
AT-368*	240	180 - 305	3000	2900	1.5	6:1
AT-39*	480	420 - 530	3000	2900	1.5	6:1

Note: 6" Lead Wires *Not: UL and CSA Listed

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Energy Division - A pioneer in the development of economical solutions for the electrical power industry. Our product range includes: cable accessories, connectors & fittings, electrical equipment, instruments, lighting controls, insulators & insulation enhancement and surge arresters.

Mike O'Toole Tyco Electronics, Energy Inside Sales

ALR = Area Lighting Research. The name of the company who made these parts before Tyco purchased them. We keep the ALR as part of the part #'ing for brand recognition.

CPGI prefix designates a clam shell, see-thru package designed to hang on a rod in a retail environment. It also has a std pack qty of 10 pcs.

Non CPGI parts come in a thin cardboard box. You cannot see through it nor hang it but it easily opens for inspection of the part. Std pack qty on these is 12 pcs

The W suffix designates the inclusion of a wall plate. It is pictured above in the CPGI packaging.

Thanks,

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