

Thermal Unit *P42 two part*

STREET LIGHTING CONTROL



This control is the two-part version of the popular P5 thermal control introduced by Royce Thompson Limited over thirty years ago. The latest version still retains its popularity, with its proven technology providing an efficient and effective low cost solution, where both value for money and reliability are important.

The thermal switching relay is our own design and sets the standard for reliability and long-life, providing a 60 second built-in time delay to avoid accidental switching by car headlights or other lighting.

A hermetically sealed cadmium sulphide sensor operates at a nominal switch-on value of 70 lux. The unit has an auto/test switch mounted on the front of the plug-in control and is guaranteed for two years.

ROYCE THOMPSON LIMITED

198 Kings Road, Tyseley, Birmingham B11 2AP
Tel: 0121 706 7696 Fax: 0121 706 7267

Direct Sales Line: 0121 706 2898



Certificate No. FM 13055

TECHNICAL SPECIFICATION

SENSOR

Sealed cadmium sulphide

SWITCHING LEVEL

70 Lux

SWITCHING DIFFERENTIAL

1: 2.5 Positive

VOLTAGE

50Hz 230V $\pm 10\%$

MAXIMUM LAMP LOAD

2 x 250W HPS 60 μ F PFC

MAXIMUM RESISTIVE LOAD

10 Amps

SWITCHING DELAY

60 Seconds

POWER CONSUMPTION

Night 0.01W - Day 3.2W

OPERATING TEMPERATURE

-15°C to +65°C

INGRESS PROTECTION

IP54

CERTIFIED TO

BS 5972: 1980



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