



This is the compact control module to replace electromechanical Time-Switch. It has FUNCTION switch, TWILIGHT SET control and three LEDs to indicate different functions. It has built-in time delay of 5 minutes for switching on and off the load. Its output is potential-free contacts of 5A/250VAC or 2A/415VAC. Hence, a contactor with coil voltage of 230VAC or 415VAC can both be driven by this module as per requirement.

**SPECIFICATIONS:**

MAINS INPUT	: 230VAC
OUTPUT	: Potential free contacts of 5A/250VAC
Switching Device	: Mini Relay
Control Action	: Dusk to Dawn
Switching Delay	: 5 Min (Typ) for both on and off action
Dimensions	: 95x95x50 (all mm)
Mounting	: Wall mountable
Weight	: 300 gms (approx)

**CONTROLS (Operator Accessible):**

FUNCTION switch: 3-way mini slide switch with the following positions.

1. AUTO: Automatic working of the unit
2. OFF : Unit is off permanently. Connected load is always off.
3. ON : Unit is permanently on.

TWILIGHT set control : This control is accessible from the front only. If moved anticlockwise (+) lights will be on earlier in the evening and off late in the morning. Action will be just opposite if this is moved clockwise (-). Once this control is set for desired Lux level, it should not be disturbed ever.

**INDICATIONS:**

MAINS: RED LED to indicate that unit is connected to mains. When FUNCTION switch is in OFF position, this will be off.

TWILIGHT: Green LED to indicate that desired ALL has set in. 5 min later, connected load will be on. Similarly, in the morning, this LED will be off and after a delay of 5 min, connected load will be off.

LOAD Red LED to indicate that streetlights are on.(Contactor is energized.) Obviously, this LED will be on whenever manual ON position of FUNCTION switch is selected.

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