

Professional Obstruction lighting controller

APC-02



PRODUCT DESCRIPTION

The APC-02 lighting controller is designed for obstruction lighting systems. It is equipped with four output circuits. The controller is designed to work with lamps powered by 24V DC. The controller enables automatic switching of the lamps in the event of a twilight sensor activation. Each circuit can be connected internally to a constant voltage or pulse output. This solution enables the implementation of obstruction lighting on several levels, where it is required to provide pulsed light on several levels and continuous light on other levels.

Each of the outputs is protected against short-circuit by an overcurrent breaker. The controller signals the failure of the output circuit.

PRODUCT APPLICATION

Obstruction lighting control systems.

TECHNICAL DETAILS

Producer:	APS AVIATION
Producer code:	APC-02
Power supply:	230V AC, 50 Hz
Power consumption:	< 5W
IP rating:	IP65
Housing:	Stainless steel
Mounting type:	Mounting rails
Temperature range:	-25°C to +55°C
Dimensions:	600 x 400 x 250 mm
Outputs:	Max 4 pcs

Functions of the controller:

overcurrent protection for each output
twilight sensor
steady state output or pulsed output
fault indicator
realtime element
sms monitoring
surge protection
humidity sensor
temperature sensor

CERTIFICATES

◆ CE