



POINT PHOTOELECTRIC CONTROLLER

PPC-EX PPC-AX

MEDIUM LOAD EXPLOSION-PROOF

Compliance with FAA AC 70/7460-1
 Suitable for Wet Locations NEMA 4X
 UL File Number: E139669
 CSA File Number: 086146_0_000

Class I, Divisions 1 & 2, Groups B,C,D
 Class II, Divisions 1 & 2, Groups E,F,G
 Class III

The PPC is an FAA specification photoelectric controller designed for individual or a group of POL single and double obstruction lights on one circuit or to switch a POC system controller. The PPC uses a time delay relay that prevents the accidental turn-off of the lights due to stray lighting incidence. The unit is rated for 5000 on-off operations minimum for more than a decade of reliable performance. The PPC-EX has feet for wall-mounting. The enclosure has one 1-inch threaded hole at bottom when wall-mounted.

| Voltage | Point Type | Standard |
|--------------|--------------|-------------------------|
| 96 – 305V AC | PPC-40700-1 | EX: Class I, Division 2 |
| 12–24–48V DC | PPC-40003 | AX: ATEX zones 1 & 2 |
| 96 – 305V AC | PPC-40702-1* | |

* PPC-40702-1 is for use with Point Lighting white & dual beacon power supplies & controllers that operate day & night.

Load Rating: 8A maximum (AC) 10A maximum (DC)
 960 VA at 120V; 1,840 VA at 230V

Switching: Single-pole, single-throw; normally closed

Operation: ON by 35 fc (377 lux) evening
 OFF by 60 fc (646 lux) morning

Temperature: -55°C to +55°C

FAA PHOTOELECTRIC CONTROLLER
 PPC-40700-1-EX

