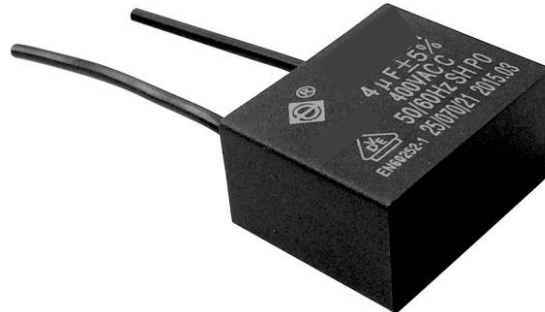


## PFCC-1 ELKAY CAPACITOR

The PFCC-1 Capacitor is part of the Elkay family of accessories for switches, timers and detectors which save energy and increase convenience in and around your home or business premises.



### Product Description & Usage

The Elkay capacitor is a 4 microfarad (4µF) 240V a.c. lighting capacitor that is designed to assist with the switching of the Elkay range of 2 wire electronic timers and PIRs when using low wattage lighting to prevent flickering or loads staying on. Examples where the capacitor is essential are fluorescent fittings, HF fittings, LEDs or any low power consuming load.

PFCC-1 must be fitted across the switched live & neutral of the load and not at the 2 wire switch because there is no neutral at the switch.

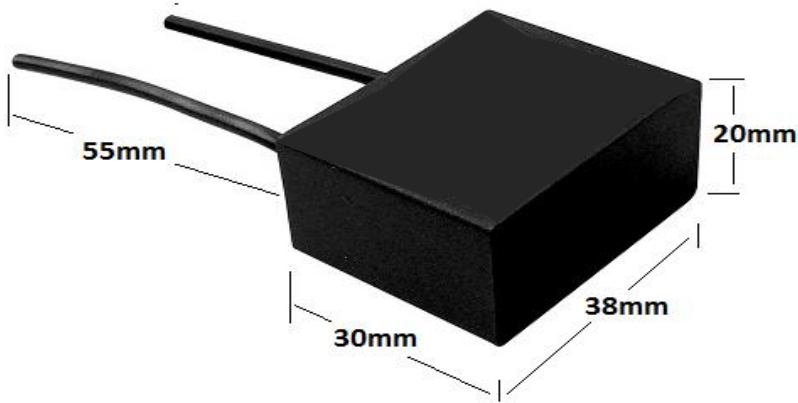
### Key features

- One required per switching circuit with low wattage loads and with 2 wire switches only.
- Assists electronic switches in switching small or low power loads.
- 50mm leads for ease of fitting.
- No polarity
- Easily fits inside luminaires or lighting loads.
- Self-extinguishing plastic body.

### Technical Specification

- **Voltage:** 230V – 280Va.c.
- **Frequency:** 50/60Hz
- **Working Temperature:** -25 to 80 °C
- **Discharge resistance:** 1MΩ
- **Test voltage between terminal to terminal UTT:** 2 Un for 2s
- **Test voltage between terminal and case** 2kV for 60secs (type test)
- **Approvals:** ENEC approved
- **Reference standards:** EN61048 & 61049/A1/A2 Type B-EN 61049
- **Protection:** Cased in self-extinguishing plastic material
- **Terminals:** Uni polar rigid leads insulated in PVC 90°C 0.5mm<sup>2</sup>
- **Capacitance tolerance:** + or – 5%
- **Mounting device:** Captive feet
- **Material:** Flame Retardant ABS / UV Resistant
- **Total Product Weight (each):** 34g
- **Total Plastic Weight (each):** 8g

## Dimensions –



### Amendments Record

Action	Date
Draft Issue	06/07/2021