

# ICP-3

CURRENT PROTECTION WITH INTERFACE WITH DISTRIBUTION BOARDS

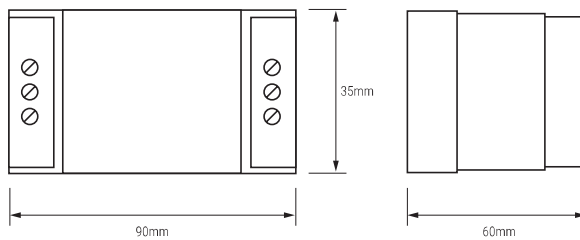


## FEATURES

- > In-rush circuit protection for inrush loads upto 250A peak
- > Max Load 3A
- > Distribution Board Interface
- > 30 second repetitive switching
- > Protection against damage and tripping to circuit breakers
- > Manage upto 20 fittings per circuit



ICP3



## DESCRIPTION

The operational characteristics of LED lighting and the related drivers can cause significant in-rush currents at start-up, resulting in nuisance tripping of the circuits during switching. Morgan Hope have designed the ICP-3 to interface with the distribution board lighting circuits, including but not limited to ranges of various types of Circuit Breakers or Fused Systems. The purpose of the ICP Range is to suppress the in-rush current from the LED circuits and drivers.

In-rush current is a momentary surge of power which is rarely simultaneous when switching multiples of LedLite Luminaires, enabling a single ICP-3 unit to manage up to 20 fittings per circuit. The ICP protects against circuit tripping and damage to circuit breakers.

## TECHNICAL + OPTIONS

MODEL CODE	POWER SUPPLY	MAX LOAD	MAX INRUSH	REPETITIVE SWITCHING
ICP-3	240V AC / 50Hz	3A	250A Peak	Every 30 Seconds