

## RPLP INSTALLATION

P/N: P-RPLP1-V1 / C-RPLP1-V1

Place the Power Supply Lightning Protector close to the controller.

A proper ground must be supplied otherwise the protection will not be effective.

The side marked "INPUT" should be connected to the power source side. The side marked "OUTPUT" should be connected to the power supply terminal side of the controller **ONLY**.

**For example:** If using a 24 VAC with the RPLP-1, then the voltage 24 VAC for the solenoid should be wired from the "INPUT" unprotected side of the RPLR-1. This way any interference caused by the solenoid will be filtered by the RPLP-1.

Protected and unprotected wires should not go through the same hole. Keep a distance of at least 1 inch (2.5 cm) between protected and unprotected wires.

**NOTE:** The RPLP-1 is designed to provide protection **ONLY** to a controller. Make sure that devices such as fans or motors operated by the controller do **NOT** obtain their power through the RPLP-1. Maximum current through the RPLP-1 is 2.5 Amperes.

## TECHNICAL SPECIFICATIONS

<b>Power supply</b>	
Main voltage	single phase 115 Vac, 3 A
Main frequency	50/60 HZ
<b>Ambient climate</b>	
Operating temperature range	-10° to + 55° C
Storage temperature range	-10° to + 70° C
<b>Housing</b>	
Plastic housing with a screw on lid	IP 56
Dimensions (LxWxH)	100 x 100 x 50 mm.

## ENVIRONMENTAL PROTECTION



Recycle raw materials instead of disposing as waste. The controller, accessories and packaging should be sorted for environmental-friendly recycling. The plastic components are labeled for categorized recycling.

