

## IMPORTANT PRODUCT INFORMATION

### READ THIS INFORMATION FIRST

#### Product: AC Input Power Supplies Listed Below

IC693PWR321S, IC693PWR324S, BP693PWR326S, (or later versions of each)

IC693PWR330A, CE693PWR330A (or later versions of each)

IC697PWR710H, IC697PWR712H (or later versions of each)

IC697PWR711H, IC697PWR713H (or later versions of each)

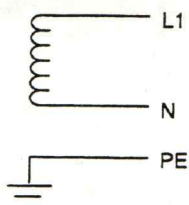
## Special Installation Instructions for Floating Neutral (IT) Systems

When this power supply is installed in a system where the Neutral line is **not** referenced to Protective Earth Ground, these special installation instructions must be followed to prevent damage to the power supply. This information will be added to the applicable IC697 Power Supply data sheet and to Chapter 3 of the applicable IC/CE/BP693 Installation Manual.

### Definition of Floating Neutral Systems

In this document, a *Floating Neutral System* is a system of power distribution wiring where Neutral and Protective Earth Ground are **not** tied together by a negligible impedance. In Europe this is referred to as an IT system (see IEC950). In a *Floating Neutral System*, voltages measured from input terminals to protective earth ground may exceed 264 Volts AC maximum input voltage as specified in the power supply specifications (data sheet for IC697 power supplies, Installation Manual for IC/CE/BP693 power supplies).

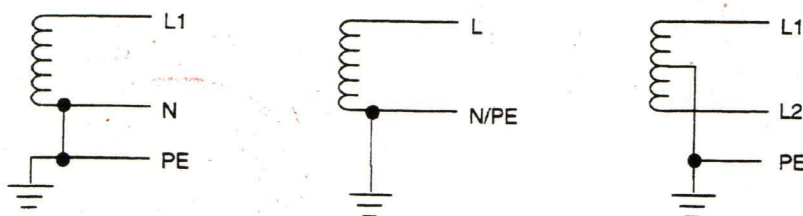
#### Example of Floating Neutral System



This system **must** be installed using the special installation instructions on page 2.

Systems in which one leg of the power distribution wiring is tied to Protective Earth or a tap between two legs of the power distribution wiring is tied to Protective Earth are **not** *Floating Neutral Systems*.

#### Examples of Non-Floating Neutral System



These systems **do not** require these special installation instructions.