



PULIZZI ENGINEERING INC.
 AC POWER AND DISTRIBUTION AND CONTROL SYSTEMS
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IMPORTANT FOR YOUR PROTECTION

Save the packaging materials and inspect for shipping damage. This product was shipped F.O.B. origin, therefore if a claim is required, it must be made immediately and directly to the carrier, not to Pulizzi Engineering, Inc. You will be required to produce the packaging materials for examination by the freight carrier.

SPIKE AND SURGE PROTECTION

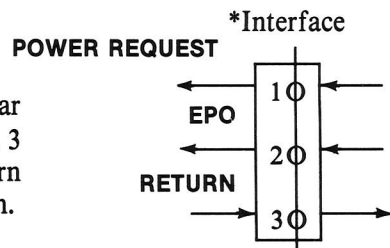
All standard 120VAC domestic Power Controllers provide spike and surge protection, line to line, line to ground and neutral to ground., Please check the outlet to which the controller will be plugged into and verify that it is properly wired. The ground M.O.V's will explode, if they are exposed to an improper voltage level.

REMOTE AND LOCAL BUS CONNECTIONS: POWER ON/OFF, LOCAL SWITCHING AND EMERGENCY SHUT DOWN

POWER CONTROL INTERFACE USED BY DEC®, SUN MICROSYSTEMS (Industry & Company Standard)

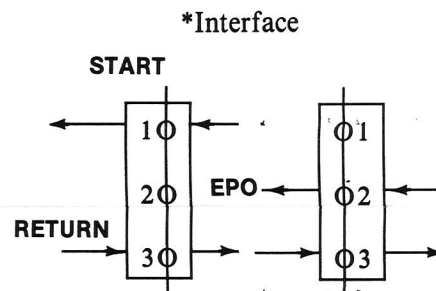
MOST of our Power Controllers come with this type of interface. This is a very popular interface requiring only three (3) wires. A maintained closure between pins 1 and 3 will remotely turn the unit on. Conversely an opening between these pins will turn the unit off. A maintained closure between pins 2 and 3 will shut the unit down.

Open circuit voltage on both pins 1 and 2 is approximately +12VDC. Pin 3 is chassis ground. Short circuit current (shorted to ground) on pin 1 is approximately 50ma and on pin 2 is approximately 20ma. (See reverse side for sequence remote connections.)



LATCH OPTION: (Part No. has added -LT or /LT)

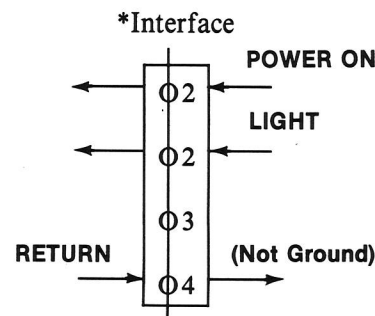
With this option, a momentary closure or open replaces a maintained open or closure requirement (power request or RPO). The LATCH option ALWAYS requires a separate START/RESET switch or button.



LOW VOLTAGE REMOTE OPTION:

(Only available on the TPC 115-8 models; Part No. has added RL.)

This is a 24VAC circuit between pins 1 and 4. A maintained closure between pins 1 and 4 will internally switch power on. This type of interface allows the unit to operate only by remote. Open circuit potential between pins 1 and 4 is 24VAC (with reference to ground, only 12VAC). When pins 1 and 4 are closed, current is approximately 60ma. In addition, to the remote On/Off feature, this interface can power a 24VAC indicator light wired between pins 2 and 4.



* The female AMP connectors used in the "Z-Line®" Power Controllers are; three pin - Part Number 1-480304-0 and four pin Part Number 1-480425-0, and are used with AMP Socket Terminals, Part Number 60619-1. The mating male AMP connector is; three pin - Part Number 1-480305-0, and four pin - Part Number 1-480426-0 and are used with AMP male contacts, Part Number 60620-1. The cable assemblies should be made with three conductor 14-20 AWG standard wire and terminated to the AMP connectors.