

Tough PLC™
Director 1050

No Air Conditioning required for this PLC!

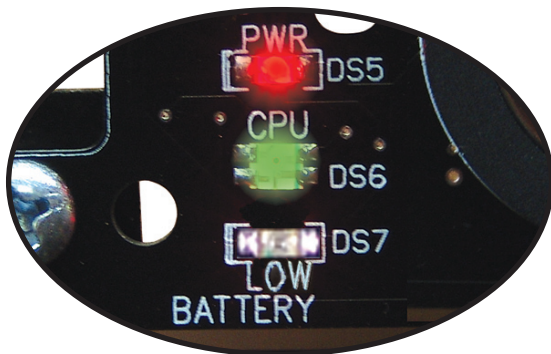
Conformal Coated

Most competitors' PLCs require the control cabinet housing the PLC to be airconditioned because humidity and heat are fatal to PLCs. No such need for ToughPLC! All circuit boards for power, back plane, interface, CPU, communications & I/O are conformal coated to protect against moisture due to high humidity.

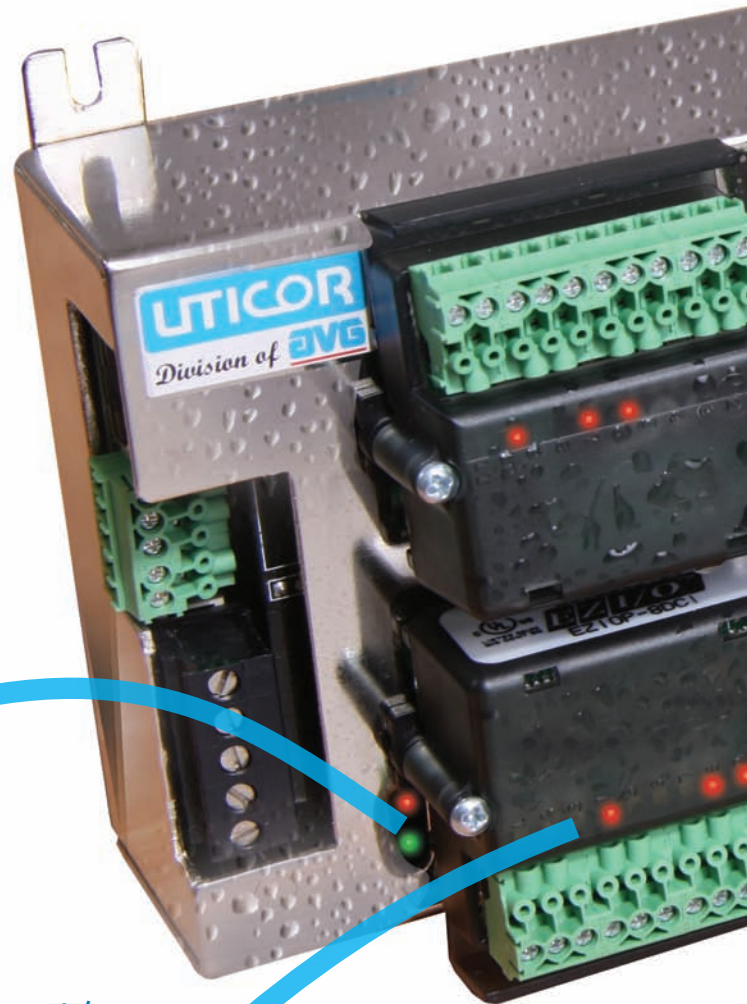
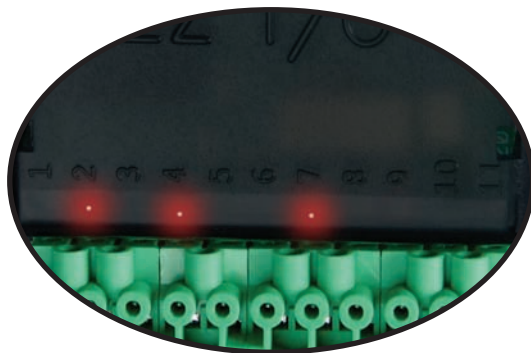
60°C, 95% Humidity
4 yr Warranty

NEMA 2, IP11

CPU Status Indicator LEDs



I/O Status LED Indicators next to each input/output points for ease of troubleshooting



DIN or Panel Mount

We Looked At Every Detail to Build the EZiest to Maintain PLC

8 pt. Plug-in I/O Modules for design flexibility, troubleshooting and quick replacement

Run/Program Indicators

24 VDC or 230 VAC power input

Built-in Wiring Guide

AC/DC Mixed Modules, Analog and Digital Modules for Highest Flexibility

Tough PLC

Complete Optical and/or Electromagnetic Isolation for Highest Noise Immunity

NEMA ICS 2-230 Showering Arc
ANSI C37, 90a-1974 SWC
Level C Chattering Relay Test

ToughPLC's CPU is protected from any outside electrical noise/ radio frequency interference, by isolating power input, communication ports and input/output modules. This also minimizes the effect of ground playing at different potentials.